

Town of Arlington, MA Redevelopment Board

Agenda & Meeting Notice February 24, 2020

The Arlington Redevelopment Board will meet Monday, February 24, 2020 at 7:30 PM in the Town Hall Annex, 2nd Floor Conference Room, 730 Massachusetts Avenue, Arlington, MA 02476

1. 833 Massachusetts Avenue Environmental Design Review, Continued Public Hearing

7:30 p.m. -8:00 p.m. Board reopened Special Permit Docket #3348 in accordance with the provisions of M.G.L. Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4, Environmental Design Review, in order to review compliance with special condition 5 of the Special Permit Decision, dated April 13, 2009, and in order to hear from the property owner regarding such compliance. Special condition 5 of the Special Permit Decision refers to the future redevelopment of the Atwood House at **851 Mass Ave.**

Owner and counsel will provide a progress report to the Board

2. Environmental Design Review Public Hearing

8:00 p.m. -8:30 p.m. Board will open Special Permit Docket #3616 in accordance with the provisions of MGL Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4, Environmental Design Review. The applicant, Andy Liam, Taipei-Tokyo, at **434 Massachusetts Avenue**, seeks approval of signage that is already installed. The opening of the Special Permit is to allow the Board to review and approve the signage under Section 6.2, Signs.

- Applicant will be provided 10 minutes for updates from prior public hearing session.
- DPCD staff will be provided 5 minutes for updates.
- Members of the public will be provided time to comment.
- · Board members will discuss docket and may vote.

3. Environmental Design Review Public Hearing

8:30 p.m. -9:00 p.m. Board will reopen Special Permit Docket #3504 in accordance with the provisions of MGL Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4, Environmental Design Review. The applicant, Kevin Flynn for Springboard Schools, Inc. at **93 Broadway**, Arlington, MA, seeks approval of an addition to the school on the adjacent vacant lot, and a request to amend the parking reduction under Section 6.1.5.

- Applicant will be provided 10 minutes for updates from prior public hearing session.
- DPCD staff will be provided 5 minutes for updates.
- Members of the public will be provided time to comment.
- Board members will discuss docket and may vote.

4. Annual election of chair and vice-chair

9:00 p.m. -9:05 p.m.

· Board members will vote on positions

5. Debrief and follow-up from joint meeting with Select Board on January 13, 2020

9:05 p.m. -9:15 p.m.

Board will debrief meeting and discuss next steps.

6. Lease Extension for Retirement Board

9:15 p.m. -9:25 p.m.

• Board members will review and may approve lease extension

7. Final Broadway Corridor Report

9:25 p.m. -

Staff will provide final report

9:30 p.m.

8. Meeting Minutes (12/2/19, 1/6/20, 1/13/20, 1/27/20)

9:30 p.m. -

· Board members will review and may approve minutes

9:35 p.m.

9. Open Forum

9:35 p.m. -

Except in unusual circumstances, any matter presented for

9:55 p.m.

consideration of the Board shall neither be acted upon, nor a decision made the night of the presentation. There is a three minute time limit to present a concern or request.

10Adjourn

Estimated 9:55 p.m. - Adjourn

11.Correspondence received:

John Worden (1/15/20)

Don Seltzer (1/24/20)

Barbara Thornton (1/27/20)

Christopher Loreti (1/27/20)

Jo Anne Preston (1/27/20)

LeRoyer (2/3/20)

Sandler Langelier (2/7/20)

Patricia Worden (3/1/20)



Town of Arlington, Massachusetts

Environmental Design Review Public Hearing

Summary:

8:00 p.m. -8:30 p.m. Board will open Special Permit Docket #3616 in accordance with the provisions of MGL Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4, Environmental Design Review. The applicant, Andy Liam, Taipei-Tokyo, at **434 Massachusetts Avenue**, seeks approval of signage that is already installed. The opening of the Special Permit is to allow the Board to review and approve the signage under Section 6.2, Signs.

- Applicant will be provided 10 minutes for updates from prior public hearing session.
- DPCD staff will be provided 5 minutes for updates.
- Members of the public will be provided time to comment.
- Board members will discuss docket and may vote.

ATTACHMENTS:

	Type	File Name	Description
D	Reference Material	Docket_#3616_434_Mass_Ave_Taipei_Tokyo_application_reduced.pdf	Application Materials
ם	Reference Material	Agenda_Item_2EDR_Public_Hearing_Memo_Docket_#3616_434_Mass_Ave_final.pdf	EDR Public Hearing Memo Docket #3616 434 Mass. Ave.



TOWN OF ARLINGTON REDEVELOPMENT BOARD

Application for Special Permit In Accordance with Environmental Design Review Procedures (Section 3.4 of the Zoning Bylaw)

			Docket No
1.	Property Address 434 mass	SACHUSELTS A	the Arlagton
	Name of Record Owner(s) ARA	2. Geckijian	Phone Yey . Geo 4000
	Address of Owner 432 mass	Ave.	ARLINGTON : M. (CAMERA)
	Street		City, State, Zip
2.	Name of Applicant(s) (if different than abo		
	Address 434 massacri		Phone 781 · 267 · 5472
	Status Relative to Property (occupant, purc	haser, etc.)	
3.	Location of Property 434 mq		
٥,		sor's Block Plan, Block, Lot	
	Asses	sor's block Plan, Block, Lot	. No.
4.	Deed recorded in the Registry of deeds. Bo	ok Page	
	Deed recorded in the Registry of deeds, Bo -or- registered in Land Registration Office,	Cert. No. in Boo	ok Page
			, , , , , , , , , , , , , , , , , , , ,
5.	Present Use of Property (include # of dwell	ling units, if any)	estaurant
			Car Visit and the comment
6.	Proposed Use of Property (include # of dw	elling units, if any)	ESTAURANT
7.	Permit applied for in accordance with	3.4	
··	the following Zoning Bylaw section(s)	62	
	the following Zolling Dylaw section(s)	- W	
		section(s) title(s)	Control of the Contro
8.			y additional information that may aid the ARB in
	understanding the permits you request. Incl	lude any reasons that you fee	el you should be granted the requested permission.
	(In the statement hale	ow, strike out the words that do not	analy)
The ani			apply) or- occupant -or- purchaser under agreement of the
			quence (TAI-PEI TOKYO)
			favorable action has been taken by the Zoning Board
			wo years. The applicant expressly agrees to comply
		sed upon this permission, e	ither by the Zoning Bylaw or by the Redevelopment
Board,	should the permit be granted.		
	7		
/1			
	of Amilianula		
orgnatura	of Applicant(s)		
43	BY MASSACHUSEY+S	Ave	781.267.5472
Address	Arlington, na 024	74	Phone
1271270		0.1	44.5042

TOWN OF ARLINGTON REDEVELOPMENT BOARD

Petition for Special Permit under Environmental Design Review (see Section 3.4 of the Arlington Zoning Bylaw for Applicability)

For projects subject to Environmental Design Review, (see Section 3.4), please submit a statement that completely describes your proposal, and addresses each of the following standards.

- 1. Preservation of Landscape. The landscape shall be preserved in its natural state, insofar as practicable, by minimizing tree and soil removal, and any grade changes shall be in keeping with the general appearance of neighboring developed areas.
- 2. Relation of Buildings to Environment. Proposed development shall be related harmoniously to the terrain and to the use, scale, and architecture of existing buildings in the vicinity that have functional or visual relationship to the proposed buildings. The Arlington Redevelopment Board may require a modification in massing to reduce the effect of shadows on abutting property in an R0, R1 or R2 district or on public open space.
- 3. Open Space. All open space (landscaped and usable) shall be so designed as to add to the visual amenities of the vicinity by maximizing its visibility for persons passing the site or overlooking it from nearby properties. The location and configuration of usable open space shall be so designed as to encourage social interaction, maximize its utility, and facilitate maintenance.
- Circulation. With respect to vehicular, pedestrian and bicycle circulation, including entrances, ramps, walkways, drives, and parking, special attention shall be given to location and number of access points to the public streets (especially in relation to existing traffic controls and mass transit facilities), width of interior drives and access points, general interior circulation, separation of pedestrian and vehicular traffic, access to community facilities, and arrangement of vehicle parking and bicycle parking areas, including bicycle parking spaces required by Section 8.13 that are safe and convenient and, insofar as practicable, do not detract from the use and enjoyment of proposed buildings and structures and the neighboring properties.
- 5. Surface Water Drainage, Special attention shall be given to proper site surface drainage so that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Available Best Management Practices for the site should be employed, and include site planning to minimize impervious surface and reduce clearing and re-grading. Best Management Practices may include erosion control and storm water treatment by means of swales, filters, plantings, roof gardens, native vegetation, and leaching catch basins. Storm water should be treated at least minimally on the development site; that which cannot be handled on site shall be removed from all roofs, canopies, paved and pooling areas and carried away in an underground drainage system. Surface water in all paved areas shall be collected at intervals so that it will not obstruct the flow of vehicular or pedestrian traffic, and will not create puddles in the paved areas.
- N/A
- In accordance with Section 3.3.4, the Board may require from any applicant, after consultation with the Director of Public Works, security satisfactory to the Board to insure the maintenance of all storm water facilities such as catch basins, leaching catch basins, detention basins, swales, etc. within the site. The Board may use funds provided by such security to conduct maintenance that the applicant fails to do. The Board may adjust in its sole discretion the amount and type of financial security such that it is satisfied that the amount is sufficient to provide for the future maintenance needs.
- 6. Utility Service. Electric, telephone, cable TV and other such lines and equipment shall be underground. The proposed method of sanitary sewage disposal and solid waste disposal from all buildings shall be indicated.
- 7. Advertising Features. The size, location, design, color, texture, lighting and materials of all permanent signs and outdoor advertising structures or features shall not detract from the use and enjoyment of proposed buildings and structures and the surrounding properties. Advertising features are subject to the provisions of Section 6.2 of the Zoning Bylaw.

3

(SEE ATTACHED)

Updated August 28, 2018 5 of 224

TOWN OF ARLINGTON

Dimensional and Parking Information for Application to The Arlington Redevelopment Board

The Arlington Redevelopment Board	Docket No.
Property Location 434 mass ave.	Zoning District
Owner: ARA K. GECHIJIAN	Address: 434 mass ave
Present Use/Occupancy: No. of Dwelling Units:	Uses and their gross square feet:
RESTAURANT	
Proposed Use/Occupancy: No. of Dwelling Units:	Uses and their gross square feet:
RESTAURANT	According to the contract of t

		Present Conditions	Proposed Conditions	Min. or Max. Required by Zoning for Proposed Use
Lot Size		9,131		min.
Frontage		52'		min.
Floor Area Ratio				max.
Lot Coverage (%), where applica	ble			max.
Lot Area per Dwelling Unit (sq	uare feet)			min.
Front Yard Depth (feet)				min.
Side Yard Width (feet)	right side			min.
	left side			min.
Rear Yard Depth (feet)				min.
Height				min.
Stories		15'		stories
Feet				feet
Open Space (% of G.F.A.))		min.
Landscaped (square feet)				(s.f.)
Usable (square feet)				(s.f.)
Parking Spaces (No.)				min.
Parking Area Setbacks (feet),	where applicable			min.
Loading Spaces (No.)				min.
Type of Construction				
Distance to Nearest Building				min.

Appendix 2

Construction Documents are required for structures that must comply with 780 CMR 107. The checklist below is a compilation of the documents that may be required for this. The applicant shall fill out the checklist and provide the contact information of the registered professionals responsible for the documents. This appendix is to be submitted with the building permit application.

Checklist for Construction Documents*

No. Item Submitted Incomplete No. 1 Architectural Structural Struc	ble
2 Foundation 3 Structural 4 Fire Suppression 5 Fire Alarm (may require repeaters) 6 HVAC 7 Electrical 8 Plumbing (include local connections) 9 Gas (Natural, Propane, Medical or other) 10 Surveyed Site Plan (Utilities, Wetland, etc.) 11 Specifications	Not Required
3 Structural 4 Fire Suppression 5 Fire Alarm (may require repeaters) 6 HVAC 7 Electrical 8 Plumbing (include local connections) 9 Gas (Natural, Propane, Medical or other) 10 Surveyed Site Plan (Utilities, Wetland, etc.) 11 Specifications	
4 Fire Suppression 5 Fire Alarm (may require repeaters) 6 HVAC 7 Electrical 8 Plumbing (include local connections) 9 Gas (Natural, Propane, Medical or other) 10 Surveyed Site Plan (Utilities, Wetland, etc.) 11 Specifications	
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9 Gas (Natural, Propane, Medical or other) 10 Surveyed Site Plan (Utilities, Wetland, etc.) 11 Specifications	
10 Surveyed Site Plan (Utilities, Wetland, etc.) 11 Specifications	
11 Specifications	
12 Structural Peer Review	
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13 Structural Tests & Inspections Program	
14 Fire Protection Narrative Report	
15 Existing Building Survey/Investigation	
16 Energy Conservation Report	
17 Architectural Access Review (521 CMR)	
18 Workers Compensation Insurance	
19 Hazardous Material Mitigation Documentation	
20 Other (Specify)	
21 Other (Specify)	
22 Other (Specify)	

^{*}Areas of Design or Construction for which plans are not complete at the time of application submittal must be identified herein. Work so identified must not be commenced until this application has been amended and the proposed construction document amendment has been approved by the authority having jurisdiction. Work started prior to approval may be subjected to *triple the original permit*

Registered Professional Contact Information

Name (Registrant)	Telephone No.	e-mail address	Registration Number
Street Address	City/Town	State Zip	Discipline Expiration Date
Name (Registrant)	Telephone No.	e-mail address	Registration Number
Street Address	City/Town	State Zip	Discipline Expiration Date
Name (Registrant)	Telephone No.	e-mail address	Registration Number
Street Address	City/Town	State Zip	Discipline Expiration Date

Vital Signs 106 Massachusetts Ave. Arlington, MA 02474 (781) 643-6327

acarter@town.arli	ng	ton	.ma.	us
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To Whom It May Concern:

The signage is already up for TAIPEI-TOKYO, 434 Mass Ave, Arlington, Massachusetts, but will need the Arlington Historical Commission to review the application.

I have attached before-and-after photos of 434 Mass Ave signage.

Sincerely,

Charles Scacca,

Vital Signs

FABRICATION DESCRIPTION

INSTALLATION:

I"X 3"-STAINLESS "L" BRACKETS SUPPORT THE SIGN,
BOTH TOP & BOTTOM 6x PER SIGN AND 1.5" STAINLESS
SELF DRILLING SCREWS ARE INSTALLED BOTH IN
THE SIGN AND BULLDING FACADE.



The Commonwealth of Massachusetts

Department of Public Safety

Massachusetts State Building Code (780 CMR)

Building Permit Application for any Building other than a One- or Two-Family Dwelling

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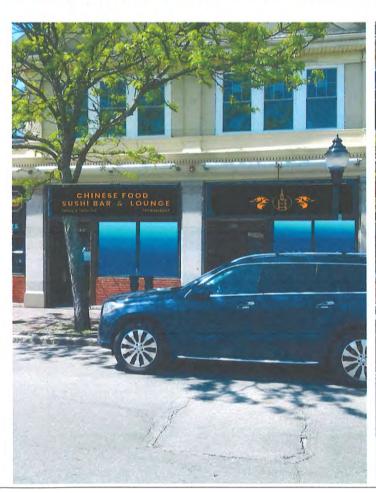


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land lord	781-910-0922	7 - 12 - 15	-	
itle applicable, the property own	Telephone No. (busines	Telephone No. (cell)	e-mail	address
		ne Ailins	, ma	2474
Name	Street Addre	ss City/Town	State	Zip
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Requires (2) Pictures Side by Side

DISHPAN or BELT SIGN

 $1" \times 1"$ - Aluminum Tubed Frame - .040 Aluminum Black Metal Factory Finish Face - $1" \times .75"$ - gold Metallic Molding Frame Installation: $1" \times 3"$ Stainless Steel "L" Brackets (6) per sign - Big Sign (8) per sign - 2.5" Stailess Self-Drilling Screws.





434 Massachusetts Avenue

37.5" x 146"

CHINESE FOOD ... ~ 1/2" Exterior Komocel - Gold Metallic Letter Fastened to Black Aluminum DishPan Sign.

CHINESE FOOD SUSHI BAR & LOUNGE

Dining & Take-Out

781-646-6897

37.5" x 146"

TEMPLE Logo - 1/2" Exterior Komocel - Gold Metallic Letter Fastened to Black Aluminum DishPan Sign.



37.5" x 146'

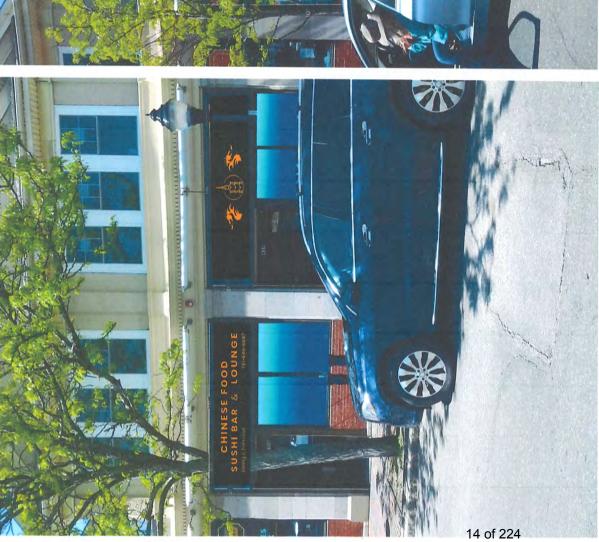
TAIPEI-TOKYO - 1/2" Exterior Komocel - Gold Metallic Letter Fastened to Black Aluminum DishPan Sign.

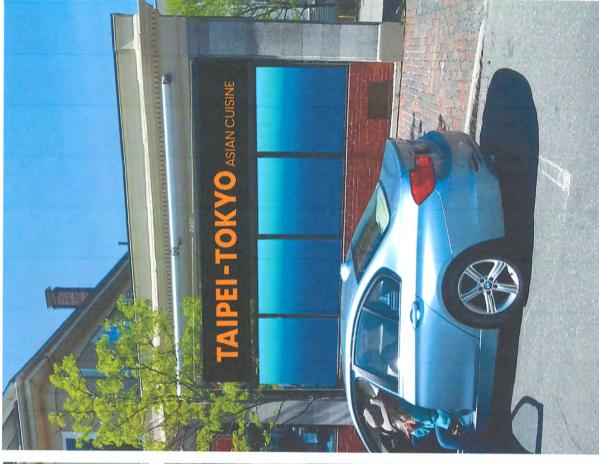
TAIPEI-TOKYO ASIAN CUISINE

Requires (2) Pictures Side by Side

DISHPAN or BELT SIGN

1" x 1" - Aluminum Tubed Frame - .040 Aluminum Black Metal Factory Finish Face - 1" x .75" - gold Metallic Molding Frame Installation: 1" x 3" Stainless Steel "L" Brackets (6) per sign - Big Sign (8) per sign - 2.5" Stailess Self-Drilling Screws.





434 Massachusetts Avenue

CHINESE FOOD SUSHIBAR & LOUNGE 781-646-6897

Dining & Take-Out

37.5" x 146"

TEMPLE Logo - 1/2" Exterior Komocel - Gold Metallic Letter Fastened to Black Aluminum DishPan Sign



TAIPEL-TOKYO - 1/2" Exterior Komocel - Gold Metallic Letter Fastened to Black Aluminum DishPan Sign.

TAIPEI-TOKYO ASIAN CUISINE

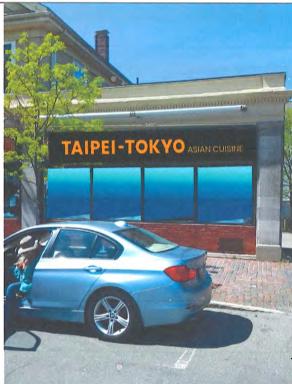
TAI-PEI TOKYO SIGNS

434 Massachusetts Avenue

DISHPAN or BELT SIGN (Requires (2) Pictures Side by Side)

1" x 1" - Aluminum Tubed Frame - .040 Aluminum Black Metal Factory Finish Face - 1" x .75" - gold Metallic Molding Frame Installation: 1" x 3" Stainless Steel "L" Brackets (6) per sign - Big Sign (8) per sign - 2.5" Stailess Self-Drilling Screws.





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EXISTING SIGNS

434 Massachusetts Avenue







Town of Arlington, Massachusetts

Department of Planning & Community Development 730 Massachusetts Avenue, Arlington, Massachusetts 02476

Public Hearing Memorandum

The purpose of this memorandum is to provide the Arlington Redevelopment Board and public with technical information and a planning analysis to assist with the regulatory decision-making process.

To: Arlington Redevelopment Board

From: Jennifer Raitt, Secretary Ex-Officio

Subject: Environmental Design Review, 434 Massachusetts Avenue, Arlington, MA

Docket #3616

Date: January 27, 2020

I. Docket Summary

This is an application by Andy Liam for Taipei-Tokyo, at 434 Massachusetts Avenue, Arlington, MA, 02476, for Special Permit Docket #3616 in accordance with the provisions of MGL Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4, Environmental Design Review. The applicant seeks approval of signage that is already installed. The opening of the Special Permit is to allow the Board to review and approve the signage under Section 6.2, Signs.

In this case, the applicant has already installed the signage at the restaurant, but exceeds the amount of signage that is allowed in Section 6.2, Signs, of the Zoning Bylaw. The regulations allow an applicant to seek a special permit to exceed the number of signs and size allowed by right.

Taipei-Tokyo was renamed Shanghai Village according to an updated business certificate filed with the Clerk's office on July 1, 2019 and a hearing with the Select Board to update their all alcohol license to reflect the name change on August 12, 2019. Shanghai Village had been operating in this location since 1991 until a fire damaged the restaurant in 2018. The use has been in the building since 1965. The proposed signage is a one-for-one replacement of signage that was previously in place at Shanghai Village since 1991. Two of

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the proposed signs, which have already been installed, are smaller than the three 47.69 square foot signs that preceded them.

During the late summer of 2019, while owner Andy Lam was working to reopen his restaurant to the public, it came to the attention of the Department that the new signage had already been installed without a permit. Staff worked in conjunction with Lam, his contractor Vital Signs, and staff at the Inspectional Services Department to assure that they were allowed to reopen their restaurant only if they applied for a special permit with the Arlington Redevelopment Board.

Materials submitted for consideration of this application:

- Application for EDR Special Permit,
- Renderings of signage, and
- Photographs of installed signage.

II. Application of Special Permit Criteria (Arlington Zoning Bylaw, Section 3.3)

1. Section 3.3.3.A.

The use requested is listed as a Special Permit in the use regulations for the applicable district or is so designated elsewhere in this Bylaw.

A restaurant is allowed in the B5 Central Business District Zoning District. The Board can find that this condition is met.

2. Section 3.3.3.B.

The requested use is essential or desirable to the public convenience or welfare.

A restaurant has operated in this location for many years, and is appropriately located in a major commercial district. The Board can find that this condition is met.

3. Section 3.3.3.C.

The requested use will not create undue traffic congestion or unduly impair pedestrian safety.

There are no exterior alterations proposed other than signage. The Board can find that this condition is met.

4. Section 3.3.3.D.

The requested use will not overload any public water, drainage or sewer system or any other municipal system to such an extent that the requested use or any developed use in the immediate area or in any other area of the Town will be unduly subjected to hazards affecting health, safety, or the general welfare.

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A restaurant has operated in this location for years without overloading any public utilities. The Board can find that this condition is met.

5. Section 3.3.3.E.

Any special regulations for the use as may be provided in the Bylaw are fulfilled.

No special regulations are applicable to the proposal. The Board can find that this condition is met.

6. <u>Section 3.3.3.F.</u>

The requested use will not impair the integrity or character of the district or adjoining districts, nor be detrimental to the health or welfare.

The use does not impair the integrity or character of the neighborhood. The Board can find that this condition is met.

7. <u>Section 3.3.3.G.</u>

The requested use will not, by its addition to a neighborhood, cause an excess of the use that could be detrimental to the character of said neighborhood.

The use will not be in excess or detrimental to the character of the neighborhood. The Board can find that this condition is met.

III. <u>Environmental Design Review Standards (Arlington Zoning Bylaw, Section 3.4)</u>

1. EDR-1 Preservation of Landscape

The landscape shall be preserved in its natural state, insofar as practicable, by minimizing tree and soil removal, and any grade changes shall be in keeping with the general appearance of neighboring developed areas.

There are no changes to the landscape as there are no proposed exterior alterations. The Board can find that this condition is met.

2. EDR-2 Relation of the Building to the Environment

Proposed development shall be related harmoniously to the terrain and to the use, scale, and architecture of the existing buildings in the vicinity that have functional or visible relationship to the proposed buildings. The Arlington Redevelopment Board may require a modification in massing so as to reduce the effect of shadows on the abutting property in an R0, R1 or R2 district or on public open space.

There are no changes to the exterior of the building other than the new signage. The Board can find that this condition is met.

3. EDR-3 Open Space

All open space (landscaped and usable) shall be so designed as to add to the visual amenities of the vicinity by maximizing its visibility for persons passing by the site or overlooking it from nearby properties. The location and configuration of usable open space shall be so designed as to encourage social interaction, maximize its utility and facilitate maintenance.

There are no changes to open space. The Board can find that this condition is met.

4. EDR-4 Circulation

With respect to vehicular and pedestrian and bicycle circulation, including entrances, ramps, walkways, drives, and parking, special attention shall be given to location and number of access points to the public streets (especially in relation to existing traffic controls and mass transit facilities), width of interior drives and access points, general interior circulation, separation of pedestrian and vehicular traffic, access to community facilities, and arrangement of vehicle parking and bicycle parking areas, including bicycle parking spaces required by Section 6.1.12 that are safe and convenient and, insofar as practicable, do not detract from the use and enjoyment of proposed buildings and structures and the neighboring properties.

The existing circulation does not change. The Board can find that this condition is met.

5. EDR-5 Surface Water Drainage

Special attention shall be given to proper site surface drainage so that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Available Best Management Practices for the site should be employed, and include site planning to minimize impervious surface and reduce clearing and re-grading. Best Management Practices may include erosion control and stormwater treatment by means of swales, filters, plantings, roof gardens, native vegetation, and leaching catch basins. Stormwater should be treated at least minimally on the development site; that which cannot be handled on site shall be removed from all roofs, canopies, paved and pooling areas and carried away in an underground drainage system. Surface water in all paved areas shall be collected in intervals so that it will not obstruct the flow of vehicular or pedestrian traffic and will not create puddles in the paved areas.

In accordance with Section 3.3.4., the Board may require from any applicant, after consultation with the Director of Public Works, security satisfactory to the Board to insure the maintenance of all stormwater facilities such as catch basins, leaching catch basins, detention basins, swales, etc. within the site. The Board may use funds provided by such security to conduct maintenance that the applicant fails to do.

Docket #: 3616 434 Massachusetts Avenue Page 5 of 6

The Board may adjust in its sole discretion the amount and type of financial security such that it is satisfied that the amount is sufficient to provide for any future maintenance needs.

There will be no changes to the exterior of the building or surface water run-off as a result of this proposal. The Board can find that this condition is met.

6. EDR-6 Utilities Service

Electric, telephone, cable TV, and other such lines of equipment shall be underground. The proposed method of sanitary sewage disposal and solid waste disposal from all buildings shall be indicated.

There will be no changes to the utility service as a result of this proposal. The Board can find that this condition is met.

7. EDR-7 Advertising Features

The size, location, design, color, texture, lighting and materials of all permanent signs and outdoor advertising structures or features shall not detract from the use and enjoyment of proposed buildings and structures and the surrounding properties.

Taipei-Tokyo has installed three wall signs on the façade of their restaurant. Two of the wall signs measure 38.02 square feet and the third wall sign measures 60 square feet, which exceeds the maximum allowed in both size and number. As noted in the introduction, the previous restaurant that operated in this space had the same number of signs, at 47.69 square foot per sign.

The signs were installed with L-brackets drilled into the wall of the structure.

The signs are illuminated by pre-existing external lighting, which direct the light downward.

8. EDR-8 Special Features

Exposed storage areas, exposed machinery installations, service areas, truck loading areas, utility buildings and structures, and similar accessory areas and structures shall be subject to such setbacks, screen plantings or other screening methods as shall reasonably be required to prevent their being incongruous with the existing or contemplated environment and the surrounding properties.

No changes are proposed. The Board can find that this condition is met.

9. EDR-9 Safety

With respect to personal safety, all open and enclosed spaces shall be designed to facilitate building evacuation and maximize accessibility by fire, police and other emergency personnel and equipment. Insofar as practicable, all exterior spaces and

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interior public and semi-public spaces shall be so designed to minimize the fear and probability of personal harm or injury by increasing the potential surveillance by neighboring residents and passersby of any accident or attempted criminal act.

No changes are proposed. The Board can find that this condition is met.

10. EDR-10 Heritage

With respect to Arlington's heritage, removal or disruption of historic, traditional or significant uses, structures or architectural elements shall be minimized insofar as practical whether these exist on the site or on adjacent properties.

The building containing 434 Massachusetts Avenue is listed on the *Inventory of Historically or Architecturally Significant Properties in the Town of Arlington* and is under the jurisdiction of the Arlington Historical Commission. The Historical Commission has not yet scheduled a meeting, but will review the signage.

11. EDR-11 Microclimate

With respect to the localized climatic characteristics of a given area, any development which proposes new structures, new hard surface, ground coverage or the installation of machinery which emits heat, vapor or fumes shall endeavor to minimize insofar as practicable, any adverse impacts on light, air and water resources or on noise and temperature levels of the immediate environment.

No changes are proposed. The Board can find that this condition is met.

12. EDR-12 Sustainable Building and Site Design

Projects are encouraged to incorporate best practices related to sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality. Applicants must submit a current Green Building Council Leadership in Energy and Environmental Design (LEED) checklist, appropriate to the type of development, annotated with narrative description that indicates how the LEED performance objectives will be incorporated into the project.

No changes are proposed. The Board can find that this condition is met.

IV. Conditions

- Any substantial or material deviation during construction from the approved plans and specifications is subject to the written approval of the Arlington Redevelopment Board.
- 2. The Board maintains continuing jurisdiction over this permit and may, after a duly advertised public hearing, attach other conditions or modify these conditions as it deems appropriate in order to protect the public interest and welfare.



Town of Arlington, Massachusetts

Environmental Design Review Public Hearing

Summary:

8:30 p.m. -9:00 p.m. Board will reopen Special Permit Docket #3504 in accordance with the provisions of MGL Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4,

Environmental Design Review. The applicant, Kevin Flynn for Springboard Schools, Inc. at **93 Broadway**, Arlington, MA, seeks approval of an addition to the school on the adjacent vacant lot, and a request to amend the parking reduction under Section 6.1.5.

- Applicant will be provided 10 minutes for updates from prior public hearing session.
- DPCD staff will be provided 5 minutes for updates.
- Members of the public will be provided time to comment.
- Board members will discuss docket and may vote.

ATTACHMENTS:

	Type	File Name	Description
ם	Reference Material	Agenda_riem_3	EDR Public Hearing Memo Docket #3504 93 Broadway Final
ם	Reference Material	AULIUS ARB SUDMISSION DOI	Application Materials Submitted 01-08-2020



Town of Arlington, Massachusetts

Department of Planning & Community Development 730 Massachusetts Avenue, Arlington, Massachusetts 02476

Public Hearing Memorandum

The purpose of this memorandum is to provide the Arlington Redevelopment Board and public with technical information and a planning analysis to assist with the regulatory decision-making process.

To: Arlington Redevelopment Board

From: Jennifer Raitt, Secretary Ex-Officio

Subject: Environmental Design Review, 93 Broadway, Arlington, MA

Docket #3504

Date: January 28, 2020

I. Docket Summary

This is an application by Kevin Flynn for Springboard Schools, Inc., at 93 Broadway, Arlington, MA, 02476, to reopen Special Permit Docket #3504 in accordance with the provisions of MGL Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4, Environmental Design Review. The reopening of the Special Permit is for the Board to review an addition to the school on the adjacent vacant lot, and a request to amend the parking reduction under Section 6.1.5.

Springboard Schools has operated the Learn To Grow early childhood learning center at 93 Broadway since 2017. The project was the subject of Environmental Design Review (EDR) Special Permit Docket #3504 for which the ARB issued a Decision dated June 20, 2016. Springboard Schools applied for and the Board approved an EDR Special Permit for a mixed-use building at 87-89 Broadway in 2017. The mixed-use building was never constructed, and at this time the Applicant proposes to expand the school into the vacant lot at 87-89 Broadway.

Although Learn To Grow received an EDR Special Permit in 2016 for the school, early childhood learning centers are protected under MGL c. 40A Section 3. As such, the use is allowed by-right and is only subject to reasonable regulation including the bulk and height of structures and in determining yard sizes, lot area, setbacks, open space,

parking, and building coverage requirements. While the bylaw has since been amended by Town Meeting to correctly address how protected uses must be treated by law and the Board subsequently adopted a rule regarding reviews of "Dover uses", since this property has an existing Special Permit authorizing the use, the early childhood learning center is returning to the Redevelopment Board for review.

The existing Learn To Grow early childhood learning center has 6 existing classrooms. During the original review, the applicant requested and received a reduction of the number of required parking spaces to allow 3 parking spaces. A Transportation Demand Management Plan was approved and put into place for the school in exchange for the reduction.

The proposed addition is nearly a mirror image of the existing Learn To Grow structure. Five new classrooms will be housed in the expanded school. Three new parking spaces will be added. Once the expansion is completed, the school will have 11 classrooms and 6 parking spaces, one of which is accessible.

The following is a zoning analysis for the property:

	Requirement	Proposed	Notes
Minimum Lot Area	None	17,552 sf	Includes 93 Broadway and
			87-89 Broadway
Minimum Lot	50 ft	284 ft	Entire frontage on Broadway
Frontage			and North Union Street
Front Yard	None	0.3 ft / 7.5 ft	
Side Yard	None	4.5 ft	Side Yard is designated
			opposite of Broadway
Rear Yard	10 + (L/10) or	18.1 ft	Rear Yard is designated
	18.08 ft		opposite of North Union
			Street
Landscaped Open	1,636.5 sf	5,197 sf	
Space			
Usable Open	None	None	Usable open space is
Space			calculated off of the
			residential floor area. There is
			no in this proposal.
Maximum Height	35 ft	34.5 ft	
in Feet			
Maximum Height	2.5 stories	2.5 stories	
in Stories			
Floor Area Ratio	1.00	0.93	

Materials submitted for consideration of this application:

Application for EDR Special Permit;

Docket #: 3504 93 Broadway Page 3 of 11

- Narrative dated December 13, 2019;
- Transportation Demand Management Plan dated December 14, 2019;
- LEED Checklist;
- Plan of Land, dated December 8, 2019; and
- Plan Set dated January 7, 2020, including
 - Title Page, Drawing Index, and Zoning Notes,
 - o Code Review, Egress,
 - o Site Plan,
 - Proposed Plans Basement,
 - Proposed Plans First Floor,
 - Proposed Plans Second Floor,
 - Proposed Plans Attic,
 - Proposed Exterior Elevations.

II. Application of Special Permit Criteria (Arlington Zoning Bylaw, Section 3.3)

1. <u>Section 3.3.3.A.</u>

The use requested is listed as a Special Permit in the use regulations for the applicable district or is so designated elsewhere in this Bylaw.

Educational facilities are allowed by-right in any zoning district per MGL c. 40A Section 3. Since this property has an existing Special Permit authorizing the use, the early childhood learning center returns to the Redevelopment Board for review. The Board can find that this condition is met.

2. <u>Section 3.3.3.B.</u>

The requested use is essential or desirable to the public convenience or welfare.

The existing Learn To Grow facility provides a critical resource in the town. Childcare and early childhood learning are fundamental components of a livable community for many families. As noted in the application materials, being able to accommodate more students at the facility will be an attractive and much needed amenity to the town. While community planning and economic development initiatives often focus on housing, transportation, and employment; childcare is often the missing link. Learn to Grow is located in East Arlington where the center continues to make childcare and early childhood learning available to the community.

3. Section 3.3.3.C.

The requested use will not create undue traffic congestion or unduly impair pedestrian safety.

Learn To Grow has a single parking lot accessed from Broadway. The existing parking lot will be expanded to 6 parking spaces, including one accessible parking space. On a

Docket #: 3504 93 Broadway Page 4 of 11

highly trafficked portion of Broadway, the single curb cut reduces the number of potential conflicts between vehicles and pedestrians on the sidewalk.

The school also has an existing Transportation Demand Management Plan in place and its implementation has been successful. In the application materials, the applicant provides projected demand during drop-off and pick-up at the school. In most cases, the parking lot will be able to accommodate parents or guardians, and the available on-street parking on Broadway will be able to accommodate short-term parking during these periods. Outside of these periods, the parking lot can accommodate longer-term visits by families or other visitors to the school. As such, the expansion of the school will not create undue or exacerbate existing traffic congestion.

The Board can find that this condition is met.

4. <u>Section 3.3.3.D.</u>

The requested use will not overload any public water, drainage or sewer system or any other municipal system to such an extent that the requested use or any developed use in the immediate area or in any other area of the Town will be unduly subjected to hazards affecting health, safety, or the general welfare.

With the proposed addition, the school will expand onto the adjacent vacant lot at 87-89 Broadway, which is currently entirely impervious. Stormwater on this site generally flows toward the street and is not contained.

There will be an increase to pervious surfaces around the proposed addition due to the installation of lawn, landscaping, and play areas that will surround the proposed addition. Rather than sheet flow off of the site, stormwater will be reabsorbed on site. Additionally, the gutters and downspouts from the proposed addition will direct runoff to the existing on subsurface stormwater management system in order to further decrease stormwater runoff from the site.

No new utility connections are necessary, as the utilities will be connected through the existing building.

The Board can find that this condition is met.

5. Section 3.3.3.E.

Any special regulations for the use as may be provided in the Bylaw are fulfilled.

No special regulations are applicable to the proposal. The Board can find that this condition is met.

6. Section 3.3.3.F.

The requested use will not impair the integrity or character of the district or adjoining districts, nor be detrimental to the health or welfare.

Docket #: 3504 93 Broadway Page 5 of 11

The use does not impair the integrity or character of the neighborhood. The property at 87-89 Broadway has been vacant for more than 2 years since the Redevelopment Board issued its prior Decision. The expansion of the school onto this property enhances the services Learn To Grow provides to the community and will improve the streetscape.

The proposed addition creates an attractive and welcoming building. The façade design improvements are consistent with the Design Standards for the Town of Arlington. The proposed design of the structure is consistent with the standards for building height, the public realm interface, façade and materials, and signage and wayfinding.

The proposed project will contain play spaces at the perimeter of the new building. The use will not increase in intensity or duration from what is currently occurring. The classrooms all operate on slightly different schedules and efforts will be made to stagger outside time so as not to disrupt the neighborhood.

The Board can find that this condition is met.

7. Section 3.3.3.G.

The requested use will not, by its addition to a neighborhood, cause an excess of the use that could be detrimental to the character of said neighborhood.

The use will not be in excess or detrimental to the character of the neighborhood. The Board can find that this condition is met.

III. <u>Environmental Design Review Standards (Arlington Zoning Bylaw,</u> Section 3.4)

1. EDR-1 Preservation of Landscape

The landscape shall be preserved in its natural state, insofar as practicable, by minimizing tree and soil removal, and any grade changes shall be in keeping with the general appearance of neighboring developed areas.

The existing site condition is primarily impervious and there is no vegetation to preserve. Landscaped areas and buffers will be added around the addition, and be maintained by the Applicant regularly. The Board can find that this condition is met.

2. EDR-2 Relation of the Building to the Environment

Proposed development shall be related harmoniously to the terrain and to the use, scale, and architecture of the existing buildings in the vicinity that have functional or visible relationship to the proposed buildings. The Arlington Redevelopment Board

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may require a modification in massing so as to reduce the effect of shadows on the abutting property in an R0, R1 or R2 district or on public open space.

This proposal does not detract from the district's business character or the adjacent residential uses. The proposed addition will mirror the existing building at 93 Broadway, and will provide a welcoming appearance to the school. The proposed addition utilizes a vacant lot.

The scale and architecture of the building is consistent with the surrounding area, where the first floor of the existing structure and the proposed addition have a commercial feel, while the upper story relates to the residential buildings. The long connector hallway between the two main structures will not be much longer than it is today. There may be an opportunity to continue the red accent of the canopies across the structure to enliven the appearance.

The Board can find that this condition is met.

3. EDR-3 Open Space

All open space (landscaped and usable) shall be so designed as to add to the visual amenities of the vicinity by maximizing its visibility for persons passing by the site or overlooking it from nearby properties. The location and configuration of usable open space shall be so designed as to encourage social interaction, maximize its utility and facilitate maintenance.

Exterior space around the addition will be used as an outdoor play area on the property. It will be surrounded by a buffer of evergreen plantings. A wood fence will also be installed around the rear, side, and partially along Broadway to provide some privacy for the play space. The Board can find that this condition is met.

4. EDR-4 Circulation

With respect to vehicular and pedestrian and bicycle circulation, including entrances, ramps, walkways, drives, and parking, special attention shall be given to location and number of access points to the public streets (especially in relation to existing traffic controls and mass transit facilities), width of interior drives and access points, general interior circulation, separation of pedestrian and vehicular traffic, access to community facilities, and arrangement of vehicle parking and bicycle parking areas, including bicycle parking spaces required by Section 6.1.12 that are safe and convenient and, insofar as practicable, do not detract from the use and enjoyment of proposed buildings and structures and the neighboring properties.

The application materials indicate that 3 additional parking spaces will be provided on the site, for a total of 6 parking spaces. The applicant has requested a parking reduction under Section 6.1.5:

Parking Requirement					
		Zoning			
		Requirement	Total Parking Required		
Classrooms	Classrooms 11 rooms classroom		21 spaces		
		Up to 25% of the requirement,			
	Secti	or 6 spaces			
	Tot	al Parking Provided	6 spaces		

Three parking spaces currently exist on the site, and 3 more will be added leading from the existing curb cut. This will result in the loss of some landscaped area, but overall, landscaped area will increase due to the new landscaped and lawn areas at 87-89 Broadway.

The proposed project is also in compliance with the recently adopted bicycle parking amendments. For the school in its entirety, 1.70 short-term spaces are required per classroom, or 19 spaces are required. There are currently 12 bicycle parking spaces under the canopy at the existing school and the applicant proposes to install another 12 spaces for a total of 24 short-term bicycle parking spaces. Per the regulations, 0.30 long-term bicycle parking spaces are required per classroom for a total of 4 long-term bicycle parking spaces. The school will create bicycle storage in the basement which is accessible by elevator. Additionally, per Section 6.1.12.H(1), the ARB may allow 4 short-term parking spaces to satisfy the long-term bicycle parking requirements. There are more than adequate short-term bicycle parking spaces to satisfy this allowance.

Learn To Grow also updated the Transportation Demand Management Plan per Section 6.1.5. of the Zoning Bylaw to account for the increase in the number of classrooms. Overall, Learn To Grow reports success in encouraging families and employees to choose alternative modes to arrive at the school, including the covered bicycle parking and general communication with the parents and guardians of the students. There are also incentives provided to families who choose not to drive. For those families that choose to or need to drive to the school, Learn To Grow has projected the number of vehicles that would be parked onsite, and determines that the 6 parking spaces will be able to accommodate the timed drop-offs and pick-ups. If there is an instance where the parking lot is full, on-street parking on Broadway is available. Learn To Grow also reports that since the school has been open, the 3 parking spaces have been adequate.

Learn to Grow will have 29 teachers at the expanded school. The school projects that 11 will drive, 8 will walk or use a bicycle, and 10 will use public transportation. Learn To Grow provides a 50% subsidy of transit passes for employees and covered bicycle parking as well as the ability to bring bicycles into the school.

Overall, it appears that the school is committed to encouraging the use of alternative modes of transportation beyond a personal vehicle for staff and families. Learn to Grow has a specific plan in place to ensure that the 6 parking spaces will meet the needs of the school community and the surrounding neighborhood. The Board can find that this condition is met.

5. EDR-5 Surface Water Drainage

Special attention shall be given to proper site surface drainage so that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Available Best Management Practices for the site should be employed, and include site planning to minimize impervious surface and reduce clearing and re-grading. Best Management Practices may include erosion control and stormwater treatment by means of swales, filters, plantings, roof gardens, native vegetation, and leaching catch basins. Stormwater should be treated at least minimally on the development site; that which cannot be handled on site shall be removed from all roofs, canopies, paved and pooling areas and carried away in an underground drainage system. Surface water in all paved areas shall be collected in intervals so that it will not obstruct the flow of vehicular or pedestrian traffic and will not create puddles in the paved areas.

In accordance with Section 3.3.4., the Board may require from any applicant, after consultation with the Director of Public Works, security satisfactory to the Board to insure the maintenance of all stormwater facilities such as catch basins, leaching catch basins, detention basins, swales, etc. within the site. The Board may use funds provided by such security to conduct maintenance that the applicant fails to do.

The Board may adjust in its sole discretion the amount and type of financial security such that it is satisfied that the amount is sufficient to provide for any future maintenance needs.

Learn To Grow will expand into the vacant and impervious lot at 87-89 Broadway. There are no stormwater controls on the vacant site, and stormwater sheet flows from the site into the road. With the proposed addition, some impervious areas will be removed from the property and replaced with lawn and landscaping where stormwater can be reabsorbed on site. Additionally, the gutters and downspouts on the addition will direct stormwater from the roof into the existing subsurface stormwater management system located under the parking area. The Board can find that this condition is met.

6. EDR-6 Utilities Service

Electric, telephone, cable TV, and other such lines of equipment shall be underground. The proposed method of sanitary sewage disposal and solid waste disposal from all buildings shall be indicated.

No new utility connections will be made, as the existing utility connections will be extended into the addition to the school. The Board can find that this condition is met.

7. EDR-7 Advertising Features

The size, location, design, color, texture, lighting and materials of all permanent signs and outdoor advertising structures or features shall not detract from the use and enjoyment of proposed buildings and structures and the surrounding properties.

There are no changes to the existing signage as a result of the proposed addition. The Board can find that this condition is met.

8. EDR-8 Special Features

Exposed storage areas, exposed machinery installations, service areas, truck loading areas, utility buildings and structures, and similar accessory areas and structures shall be subject to such setbacks, screen plantings or other screening methods as shall reasonably be required to prevent their being incongruous with the existing or contemplated environment and the surrounding properties.

The existing service area is located off of North Union Street behind the existing Learn To Grow structure. This area will continue to serve the expanded school and will be screened from public view or access. The Board can find that this condition is met.

9. EDR-9 Safety

With respect to personal safety, all open and enclosed spaces shall be designed to facilitate building evacuation and maximize accessibility by fire, police and other emergency personnel and equipment. Insofar as practicable, all exterior spaces and interior public and semi-public spaces shall be so designed to minimize the fear and probability of personal harm or injury by increasing the potential surveillance by neighboring residents and passersby of any accident or attempted criminal act.

Safety will be improved within the building and around the project site through the addition of an egress stair from the basement. While there is no information in the application materials regarding exterior lighting, it is understood that the entrances and walkways will be well-lit. The Board can find that this condition is met.

10. EDR-10 Heritage

With respect to Arlington's heritage, removal or disruption of historic, traditional or significant uses, structures or architectural elements shall be minimized insofar as practical whether these exist on the site or on adjacent properties.

The existing structure is not listed on the *Inventory of Historically or Architecturally Significant Properties in the Town of Arlington* nor is it under the jurisdiction of the Arlington Historical Commission. The Board can find that this condition is met.

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11. EDR-11 Microclimate

With respect to the localized climatic characteristics of a given area, any development which proposes new structures, new hard surface, ground coverage or the installation of machinery which emits heat, vapor or fumes shall endeavor to minimize insofar as practicable, any adverse impacts on light, air and water resources or on noise and temperature levels of the immediate environment.

There are no proposed changes (new structures, hard surface, ground coverage, or machinery) that will impact the microclimate. The Board can find that this condition is met.

12. EDR-12 Sustainable Building and Site Design

Projects are encouraged to incorporate best practices related to sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality. Applicants must submit a current Green Building Council Leadership in Energy and Environmental Design (LEED) checklist, appropriate to the type of development, annotated with narrative description that indicates how the LEED performance objectives will be incorporated into the project.

A LEED Checklist is provided. The project will include Energy Star fixtures and will include high R-value insulation. The Board can find that this condition is met.

IV. Conditions

- 1. The final design, façade improvements, landscaping, fencing, and lighting plans shall be subject to the approval of the Arlington Redevelopment Board. Any substantial or material deviation during construction from the approved plans and specifications is subject to the written approval of the Arlington Redevelopment Board.
- Any substantial or material deviation during construction from the approved plans and specifications is subject to the written approval of the Arlington Redevelopment Board.
- 3. The Board maintains continuing jurisdiction over this permit and may, after a duly advertised public hearing, attach other conditions or modify these conditions as it deems appropriate in order to protect the public interest and welfare.
- 4. Snow removal from all parts of the site, as well as from any abutting public sidewalks, shall be the responsibility of the owner and shall be accomplished in accordance with Town Bylaws.
- 5. Trash shall be picked up only on Monday through Friday between the hours of 7:00 am and 6:00 pm. All exterior trash and storage areas on the property, if any, shall be properly screened and maintained in accordance with the Town Bylaws.

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- 6. The Applicant shall provide a statement from the Town Engineer that all proposed utility services have adequate capacity to serve the school. The Applicant shall provide evidence that a final plan for drainage and surface water removal has been reviewed and approved by the Town Engineer.
- 7. Upon installation of landscaping materials and other site improvements, the Applicant shall remain responsible for such materials and improvement and shall replace and repair as necessary to remain in compliance with the approved site plan.
- 8. Upon the issuance of the building permit the Applicant shall file with the Inspectional Services Department and the Police Department the names and telephone numbers of contact personnel who may be reached 24 hours each day during the construction period.



TOWN OF ARLINGTON REDEVELOPMENT BOARD

Application for Special Permit In Accordance with Environmental Design Review Procedures (Section 3.4 of the Zoning Bylaw)

1.	Property Address 93 Broadway		Docket No	
	Name of Record Owner(s) 93 Broadway	LLC	Phone _781-646-3855	
	Address of Owner93 Broadway A			
2.	Address		Phone	
	Status Relative to Property (occupant, puro	chaser, etc.)		
3.			L. I. A. M.	
		ssor's Block Plan, B		
4.	Deed recorded in the Registry of deeds, Bo- or- registered in Land Registration Office	ed in the Registry of deeds, Book		
5.	Present Use of Property (include # of dwelling units, if any) Early Childhood Learning Center			
6.	Proposed Use of Property (include # of dwelling units, if any) Early Childhood Learning Center			
7.	Permit applied for in accordance with the following Zoning Bylaw section(s)	3.4 6.1.5	EDR parking reduction	
8.			title(s) ovide any additional information that may aid the ARB in at you feel you should be granted the requested permission.	
The approper		ow, strike out the words ools, Inc is the	owner -or- occupant -or- purchaser under agreement of the	
which of App with a	is the subject of this application; and that ur beals on a similar application regarding this	favorable action -o property within the	r- no unfavorable action has been taken by the Zoning Board last two years. The applicant expressly agrees to comply ission, either by the Zoning Bylaw or by the Redevelopmen	
Signatur	re of Applicant(s)			
Address			Phone	

TOWN OF ARLINGTON

Dimensional and Parking Information for Application to The Arlington Redevelopment Board

The Arlington Redevelopment Board	Docket No		
Property Location 93 BROADWAY	Zoning District B-4		
Owner:93 Broadway LLC	Address:93 Broadway, Arlington MA 02476		
Present Use/Occupancy: No. of Dwelling Units: EARLY CHILHOOD LEARNING CENTER	Uses and their gross square feet: 7867sf		
Proposed Use/Occupancy: No. of Dwelling Units:	Uses and their gross square feet: 16347sf		
FARLY CHILHOOD LEARNING CENTER	1034781		

		Present Conditions	Propose Condition
Lot Size		17,522	17,522
Frontage		100'	100'
Floor Area Ratio		.45	.93
Lot Coverage (%), where applicab	ole	-	-
Lot Area per Dwelling Unit (squ	ıare feet)	-	-
Front Yard Depth (feet)			
Side Yard Width (feet)	right side	-	-
	left side	-	-
Rear Yard Depth (feet)		77'-0"	18'-1"
Height			
Stories		2 1/2	2 1/2
Feet		35'-0"	35'-0"
Open Space (% of G.F.A.)		55%	29%
Landscaped (square feet)		9803sf	5197sf
Usable (square feet)		-	-
Parking Spaces (No.)		3	6
Parking Area Setbacks (feet), w	vhere applicable	3'-0"	3'-0"
Loading Spaces (No.)		0	0
Type of Construction			
Distance to Nearest Building		-	-

Proposed Conditions	Min. or Max. Required by Zoning for Proposed Use
17,522	min
100'	_{min.} 50'
.93	max. 1
-	max.
-	- min.
	min
-	min
-	min
18'-1"	min. 18'-1"
	min.
2 1/2	stories 3
35'-0"	feet 35'-0"
29%	_{min.} 10%
5197sf	(s.f.) 1634sf
-	(s.f.)
6	_{min.} 10
3'-0"	min. 10'-0"
0	min. 1
-	min.
	Conditions 17,522 100' .93 18'-1" 2 1/2 35'-0" 29% 5197sf - 6 3'-0"



Springboard Schools, Inc 93 Broadway Arlington MA 02474

12/13/19

Environmental Design Review-Impact Statement for 93 Broadway, Arlington.

The uses requested are listed in the Table of Use Regulations as a Special Permit in the district for which application is made or is so designated elsewhere in this Bylaw.

The proposed use, an early childhood learning center, is allowed in the B4 zone by Special Permit. We are proposing a new addition with a total of (5) classroom spaces.

The requested use is essential or desirable to the public convenience or welfare.

The proposed use, an early childhood learning center, provides a critical resource in the town. Childcare and early childhood learning are fundamental components of a livable community for many families. Being able to accommodate more kids spread thru-out our facility will be an attractive and much needed amenity to the Town.

The requested use will not create undue traffic congestion, or unduly impair pedestrian safety.

The parking area on the lot is accessed from Broadway and has 3 spots available for short term pick-up and drop –off. The proposed work requires 10 additional parking spots, however, the applicant is asking to reduce the number of required parking spaces from 10 to 3. The requested use will not add to traffic congestion nor impair pedestrian safety.

The requested use will not overload any public water, drainage or sewer system or any other municipal system to such an extent that the requested use or any developed use in the immediate area or in any other area of the Town will be unduly subjected to hazards affecting health, safety, or the general welfare.

The project consists of the development of the adjacent vacant lot which consists almost entirely of impervious paved surfaces. The existing property currently slopes from the rear of the lot out towards the front of the lot along Broadway. Essentially all stormwater that falls on this lot sheet flows across the sidewalk and out into the public way.

All of the existing paved surfaces will be removed, and pervious lawn, landscape and play areas will surround the proposed building. These proposed changes will allow stormwater to remain on site and naturally percolate into the ground instead of running off site into the public way. The proposed construction of the building addition will result in a significant decrease of impervious surfaces on the lot.

The gutters and downspouts from the proposed addition will be directed into a system of subsurface piping that will send these flows into the existing on site stormwater management system in order to further decrease stormwater runoff from the site.

There will be no new utility connections into the municipal systems in Broadway. We are proposing to interconnect the domestic water and sewer services from the proposed addition into the domestic services of the existing building. The existing services that were installed within the past 3 years consist of a 4" sprinkler, 2" domestic water and 6" sanitary and all have more than enough capacity to handle the increase in flows.

<u>Preservation of Landscape</u>: The landscape shall be preserved in its natural state insofar as practicable, by minimizing tree and soil removal and any grade changes shall be in keeping with the general appearance of neighboring developed areas.

Proposed changes to the site will include the removal of a large area of relatively impervious material (gravel and asphalt) in preparation for the new addition. In addition a small area of grass located adjacent to the exist'g building will be removed and converted to (3) new parking spaces. The proposed work includes improving the exist'g site with buffer plantings and new lawn area.

Relation of the Building to the Environment: Proposed development shall be related harmoniously to the terrain and to the use, scale and architecture of the existing buildings in the vicinity that have functional or visible relationship to the proposed buildings.

The project will look like a natural extension of the exist'g daycare center. It will be similar in size and will be clad in the same materials.

Open space: All open space (landscaped and usable) shall be so designed as to add to the visual amenities of the vicinity by maximizing its visibility for persons passing by the site or overlooking it from nearby properties. The location and configuration of usable open space shall be so designed

as to encourage social interaction, maximize its utility and facilitate maintenance.

We propose to surround our new addition with a grass covered play space and to ring this with a buffer of evergreen plantings. We intend to install a wood slat fence system for privacy along the back, the side and partially at the front. It will be detailed similarly to the wood slat fencing at the roof-top play area giving some visual continuity between the two spaces.

<u>Circulation</u>: With respect to vehicular and pedestrian and bicycle circulation, including entrances, ramps, walkways, drives, and parking, special attention shall be given to location and number of access points to the public streets (especially in relation to existing traffic controls and mass transit facilities), width of interior drives and access points, general interior circulation, separation of pedestrian and vehicular traffic, access to community facilities, and arrangement of vehicle parking and bicycle parking areas, including bicycle parking spaces required by Section 8.13 that are safe and convenient and, insofar as practicable, do not detract from the use and enjoyment of proposed buildings and structures and the neighboring properties.

Vehicle circulation will be largely unchanged. The new site plan provides parking for three (3) additional cars making the total parking capacity of (6) cars. The current arrangement has been adequate for its intended use and this proposal will be adding the same amount of additional spots for one fewer classroom than the original building. The Applicant has applied for a Special Permit under—Parking Reduction in Business, Industrial and Multi-Family Residential Zones. Under this section, ten (10) additional parking spaces are required due to the number of new classrooms. They are requesting the maximum reduction, to three (3) additional parking spaces. The owner has a working TDM in place and will continue to implement its plan. In addition the owner will provide additional covered bike parking for twelve (12) bikes at the secondary entrance canopy. Also, there can be more bike parking provided in the basement storage area.

<u>Surface Water Drainage</u>: Special attention shall be given to proper site surface drainage so that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Available Best Management Practices for the site should be employed, and include site planning to minimize impervious surface and reduce clearing and re-grading. Best Management Practices may include erosion control and stormwater treatment by means of swales, filters, plantings, roof gardens, native vegetation, and leaching catchbasins. Stormwater should be treated at least minimally on the development site; that which cannot be handled on site shall be removed from all roofs, canopies,

paved and pooling areas and carried away in an underground drainage system. Surface water in all paved areas shall be collected in intervals so that it will not obstruct the flow of vehicular or pedestrian traffic and will not create puddles in the paved areas.

The proposal will significantly decrease the impervious surface on the site.

The project consists of the development of the adjacent vacant lot which consists almost entirely of impervious paved surfaces. The existing property currently slopes from the rear of the lot out towards the front of the lot along Broadway. Essentially all stormwater that falls on this lot sheet flows across the sidewalk and out into the public way.

All of the existing paved surfaces will be removed, and pervious lawn, landscape and play areas will surround the proposed building. These proposed changes will allow stormwater to remain on site and naturally percolate into the ground instead of running off site into the public way. The proposed construction of the building addition will result in a significant decrease of impervious surfaces on the lot.

The gutters and downspouts from the proposed addition will be directed into a system of subsurface piping that will send these flows into the existing on site stormwater management system in order to further decrease stormwater runoff from the site.

<u>Utilities Service</u>: Electric, telephone, cable, TV, and other such lines of equipment shall be underground. The proposed method of sanitary sewage disposal and solid waste disposal from all buildings shall be indicated.

There will be no new utility connections into the municipal systems in Broadway. We are proposing to interconnect the domestic water and sewer services from the proposed addition into the domestic services of the existing building. The existing services that were installed within the past 3 years consist of a 4" sprinkler, 2" domestic water and 6" sanitary and all have more than enough capacity to handle the increase in flows.

<u>Advertising Features:</u> The size, location, design, color, texture, lighting and materials of all permanent signs and outdoor advertising structures or features shall not detract from the use and enjoyment of proposed buildings and structures and the surrounding properties.

There will be no change to the exterior signage with this proposal.

<u>Special Features:</u> Exposed storage areas, exposed machinery installations, service areas, truck loading areas, utility buildings and structures, and

similar accessory areas and structures shall be subject to such setbacks, screen plantings or other screening methods as shall reasonably be required to prevent their being incongruous with the existing or contemplated environment and the surrounding properties.

There will be no change to the service areas with this proposal.

<u>Safety:</u> With respect to personal safety, all open and enclosed spaces shall be designed to facilitate building evacuation and maximize accessibility by fire, police and other emergency personnel and equipment. Insofar as practicable, all exterior spaces and interior public and semi-public spaces shall be so designed to minimize the fear and probability of personal harm or injury by increasing the potential surveillance by neighboring residents and passersby of any accident or attempted criminal act.

The project includes the construction of exit stairs from the new basement directly to grade as an improvement to egress.

<u>Heritage:</u> With respect to Arlington's heritage, removal or disruption of historic, traditional, or significant uses, structures or architectural elements shall be minimized insofar as practical whether these exist on the site or on adjacent properties.

The proposed project will have no impact on historical elements.

<u>Microclimate:</u> With respect to the localized climatic characteristics of a given area, any development which proposes new structures, new hard surface, ground coverage or the installation of machinery which emits heat, vapor or fumes shall endeavor to minimize insofar as practicable, any adverse impacts on light, air and water resources or on noise and temperature levels of the immediate environment.

The proposed project will contain play spaces at the perimeter of the new building. The use will not increase in intensity or duration from what is currently occurring. The classrooms all operate on slightly different schedules and efforts will be made to stagger outside time so as not to disrupt the neighborhood.

<u>Sustainable Building and Site Design:</u> Projects are encouraged to incorporate best practices related to sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality. Applicants must submit a current Green Building Council Leadership in Energy and Environmental Design (LEED) checklist,

appropriate to the type of development, annotated with narrative description that indicates how the LEED performance objectives will be incorporated into the project.

The project will include Energy Star fixtures and will include high R-value sprayfoam insulation thru-out.

The requested use will not impair the integrity or character of the district or adjoining districts, nor be detrimental to the health, morals, or welfare.

The requested use will improve the district by adding to an amenity already in place on a commercial corridor.

The requested use will not, by its addition to a neighborhood, cause an excess of that particular use that could be detrimental to the character of said neighborhood.

The property is located on a lot abutting both residential and commercial uses. The proposed use will not be detrimental to the character of the neighborhood; rather, it will improve the character of the neighborhood.

Learn To Grow Transportation Demand Management (TDM)



December 14, 2019

NOTE: Springboard is very pleased to report that the amount of environmentally friendly 'green' transportation use has dramatically risen since the schools inception in 2017. Incentive programs, installation of covered bicycle racks and communication with parents has proved successful. Accompanying this TDM are pictures that speak for themselves. Springboard is developing plans to increase further by using our elevator to store indoors bicycles, tricycles and tandem and sidecars indoors.

1. How many staff members work at the current facility, and how many are projected to work at this site?

- a. LTG currently has a total of 19 staff. The staff will increase to 29 with the addition.
- b. Currently 11 of our staff live in Arlington and we encourage any new staff, particularly those who live in Arlington to walk, bicycle or use public transportation. We anticipate the same ratio with the new staff so we expect 6 of the 10 new staff will also be from Arlington. We have implemented an incentive program with our staff and have are seeing better results over the past year to reduce automobile use.

2. How do current employees get to work now?

- a. 19 teachers, 7 drive, 5 walk or bicycle and 7 use public transportation.
- b. We project that with 10 additional teachers, 4 will drive, 3 will walk or bicycle and 3 will use public transportation.

3. Are there alternative methods that will work for the existing staff?

- a. There are several alternative methods available such as biking, ride share and public transportation.
- b. We have the great benefit at 93 Broadway of the bus stop next to the building. This provides a significant easier and less expensive means to commute to work.

4. How many customers do you expect to drive to the site? Include information on frequency, length of stay, and peak hours.

The spreadsheet below summarizes the data we have accumulated with respect to this question and reflects what we have observed this past year+ to project the parking requirements for the new addition. We are pleased to report that the steps we have taken to encourage to families to not use cars has resulted in less use of automobiles. One of those steps in 2019, was the installation of multiple bicycle racks under shelter which resulted in much more bicycle use by our families.

Projected (93 Broadway) Family-Child Pick-ups & Drop-offs 2020											
	Drop-Off (autos	7:15 &		_			-				
AM	only)	7:30	7:45	8:00	8:15	8:30	8:45	9:00	9:15	9:30	Totals
93											
Broadway	Number of Families	12	9	12	11	8	8	7	5	2	74
	Average length of										
	stay	3.5	3.5	3.5	4	3.5	4.5	4	5	4	3.6
	Number of parking										
	required	4	3	6	5	3	3	2	2	1	
PM										6:00	
	Pick-Up (autos only)	12:00	12:30	3:00	4:00	4:30	5:00	5:30	6:00	+	
93											
Broadway	Number of Families	7	6	8	7	10	10	12	9	5	74
	Average length of										
	stay	6	5	5.5	5	4.5	4.5	5	5	5	51
	Number of parking										
	required	3	2	2	2	4	5	6	4	2	

- i. The chart above illustrates that pickup and drop-off times are spread out in a manner that it has not been necessary to implement a more disciplined drop off and pick up procedure. LTG will maintain a more disciplined pick-up and drop-off procedure if needed.
- ii. Average length of stay is based on random surveillance of families from 2018 into 2019. The average length of stay is determined by the number of families in each time period in the chart divided into the total length of stays by those families. For example, 3 families staying a total of 15 minutes equals 5 minutes per family. Families do not always come at uniform times so experience shows that random surveillance provides enough data to support our findings. Much of the random surveillance is done during peak pickup and drop-off time periods through use of our parking lot camera.
- iii. LTG has also developed a contingency plan in the event there is a change in family transportation habits that would increase the amount of automobile use. That plan envisions three options;
 - i. We will provide an incentive plan for families (example- lower tuition, rebate or coupon program) to incentivize families to change to bicycling or public transportation means.
 - ii. LTG will institute a more disciplined drop off and pick up procedure. For instance parents will be required to provide or adhere to a specific drop off and pick up schedule and LTG staff will have the children ready to minimize on site stay time.
 - iii. Incentivize families using tuition discounts to pick up children during the non-peak pick up and drop-off time periods.

- 5. What is your goal for total number of cars that will be driven to the site? Break out by employee and customer, and time of day, including information on peak hours.
 - b. This plan is still in effect.
 - i. The drop off/pick up spreadsheet provides the current and projected data patterns at LTG.
 - ii. Out of the 7 employees who currently drive their arrival is staggered two employees arrive every ½ hour starting at 7:15 am thru 10:00 a.m. At the end of the day the 6 employees depart every ½ hour starting at 3 p.m. thru 6:00 p.m.
 - **iii.** LTG projects an additional 4 employees will drive to the site with the new addition. We will implement the same staggered schedule if needed.

6. How much parking is provided, and how do you intend to use it?

- a. 93 Broadway currently has three parking and has not experienced any parking problems with the current capacity of 6 classrooms. The addition will house 5 classrooms, one fewer that the current capacity, but will double parking capacity adding 3 additional spots to total 6. There is also currently 7 parking spaces on Broadway adjacent to the school. We remain confident that the balance we struck between our parking needs and green space for our children and parking availability on Broadway and North Union Street remains correct.
- 7. If there is transit in the area, please provide information on bus routes and location of bus stops.

Where can I go?

The Massachusetts Bay Transportation Authority (MBTA, or the "T") and private bus operators run more than a dozen routes in and near Arlington. They provide convenient connections to Cambridge and downtown Boston, plus service to Burlington, Lexington, Somerville and Waltham. The primary routes serving Arlington, with frequent service including evenings and weekends, are the MBTA Red Line and the #77 bus.

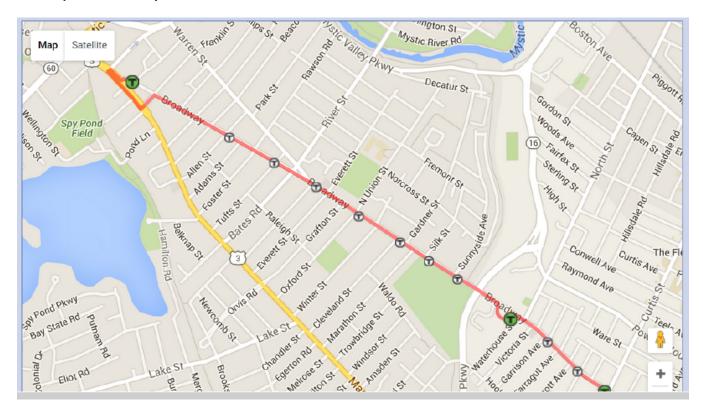
The Red Line provides subway service between Alewife Station (near East Arlington) and Somerville (Davis Square), Cambridge and Boston. Every bus route in Arlington, except for the #80, connects to the Red Line. The Minuteman Bikeway also provides convenient bike and pedestrian access from East Arlington to Alewife Station.

The #77 bus serves Mass Ave between Arlington Heights and Harvard Square, with connections to the Red Line at Porter and Harvard.

Other MBTA bus routes (see www.mbta.com for schedules) include

- #62 Alewife to Arlington Heights (via Park Avenue), then to Lexington and Bedford
- #67 Alewife to Turkey Hill via Pleasant Street and Arlington Center
- #76 Alewife to Hanscom Air Base, via the Route 2 service road and Lexington.
- #78 Harvard to Arlmont or Arlington Heights
- #79 Alewife to Arlington Heights via Mass Ave.
- #80 Lechmere to Arlington Center via Somerville and West Medford (Tufts University).
 Green Line connection at Lechmere.
- #84 Alewife to Arlmont
- #87 Lechmere to Arlington Center, via Broadway in Arlington. Red Line connection in Davis Square, Somerville.
- #350 Alewife to Burlington, via Mass Ave in East Arlington and Mystic Street. Serves Burlington Mall.
- #351 Express bus between Alewife and office parks along Mall Road and Middlesex Turnpike in Burlington.

Bus #87 stops on Broadway



8. How will you communicate with staff and customers about expectations for vehicles and alternative transportation?

For the past 18 months, we have conducted monthly staff meetings and it is a subject we bring up with staff. We discuss the alternative means of transportation as well as point out that our building is directly on the bus stop. During orientation for both new staff and new families we review our parking policies and point out public transportation and bicycling alternatives. This includes procedures for staff parking and drop off and pick up for families.

- 9. Which of the following TDM measures will you use to reduce car traffic to the site? All projects requesting a parking reduction must employ at least three (3) TDM methods described below. Please elaborate with additional information.
 - a) Charge for parking on-site; Pay a stipend to workers or residents without cars;
 - i. We provide an incentive plan for families to incentivize families to change to other transportation means. We have had growing success with the use of 'green' transportation and less resistance from family's use of cars that cite time constraints and practicality issues.

NOTE: We strongly recommend to the town of Arlington that bicycle lanes be added to Broadway. In our family meetings this is a common theme.

- b) Provide transit pass subsidies (at least 50%);
 - i. We will pay 50% for employee transit passes.
- c) Provide covered bicycle parking and storage;
 - i. LTG created two onsite covered bicycle racks that can house twelve bicycles on Broadway and along North Union Street. The new addition will provide an additional 12 covered bicycle storage racks.
 - ii. To accommodate more bicycle LTG will create additional bicycle storage in the basement. The basement is accessible through the elevator for this use.

PLAN OF LAND

93 BROADWAY ARLINGTON, MA

PREPARED FOR: SPRINGBOARD SCHOOL, INC.

SCALE: 1 INCH = 20 FEET

ZONING B4: FRONT 0' SIDE 0' REAR 10+(I/10)



NOTES

THIS PLAN WAS MADE FROM AN INSTRUMENT SURVEY ON THE GROUND BETWEEN THE DATES OF SEPTEMBER 12 AND SEPTEMBER 15, 2016 AND ALL STRUCTURES ARE LOCATED AS SHOWN HEREON.

THIS PLAN WAS PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

THOMAS BERNARDI P.L.S.

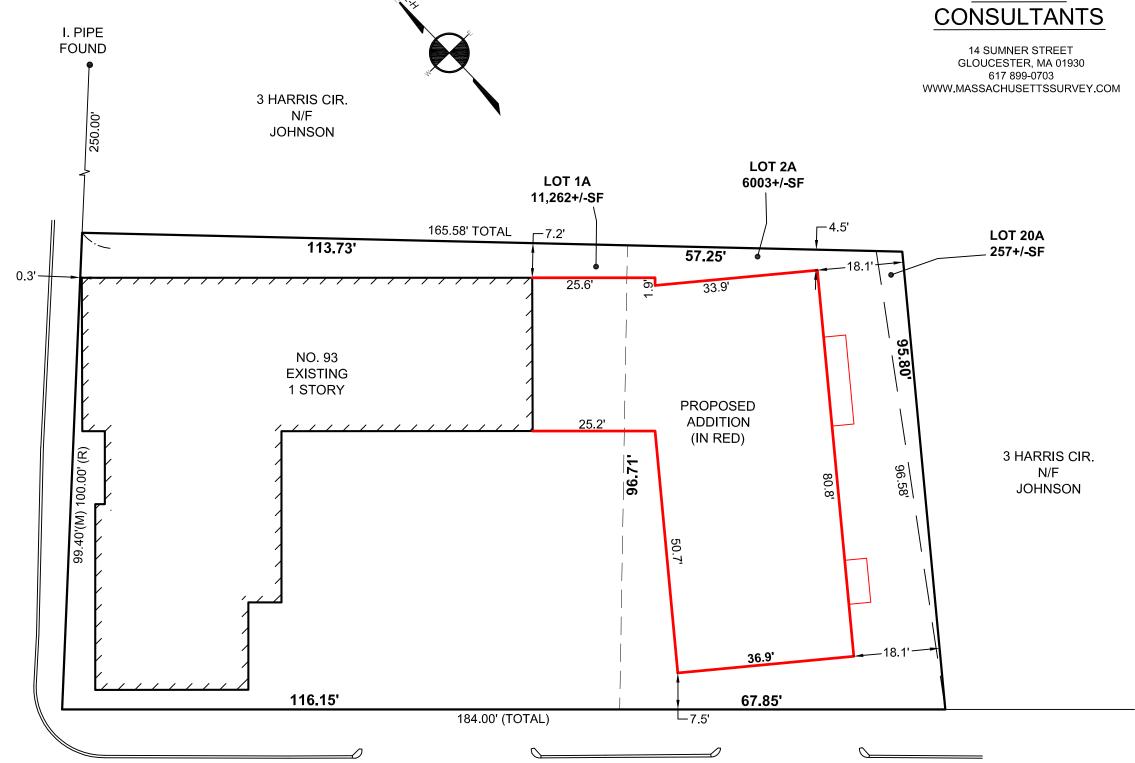
DATE: DEC. 8, 2019

REFERENCES

DEED: BOOK 68144, PAGE 282 (UNREGISTERED LAND - LOTS 1 & 2)
DEED: BOOK 1037, PAGE 197 (REGISTERED LAND - LOT 20A)
PLAN: L.C.C. 62C & 62H
PLAN: BOOK 7614, PAGE 388

ACCORDING TO FEMA MAP 25017C0417E, DATED JUNE 4, 2010, THE EXISITING BUILDING IS LOCATED OUTSIDE THE SPECIAL FLOOD HAZARD AREA (S.F.H.A.) NORTH UNION (PUBLIC 40 WIDE) STREET

MASSACHUSETTS SURVEY CONSULTANTS



BROADWAY

(PUBLIC 64' WIDE)

48 of 224

Springboard Schools, Inc

93 Broadway Arlington, MA 02474

Owner

Kevin Flynn Springboard Schools, Inc 508 Groton Rd Westford, MA 978-808-6621

Architecture

BROWN FENOLLOSA Architects, Inc 197 Broadway Arlington, MA 02474 zeke@brownfenollosa.com / 781 641 9500

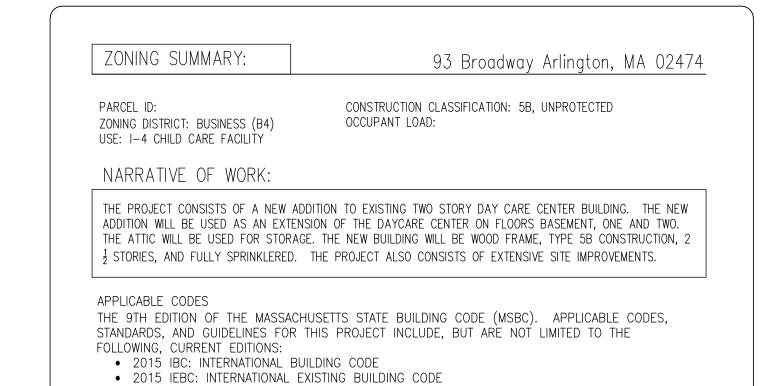
Surveyor

Massachusetts Survey Consultants 10 1st Ave #24 Peabody MA 01960 p: 617-899-0703

DRAWING LIST:

P:\89-87 Broadway\DAYCARE EXPANSION\CAD\SHEET SET

1.0	TITLE PAGE, DRAWING INDEX, ZONING NOTES
1.1	CODE REVIEW, EGRESS
1.0	SITE PLAN
12.0	PROPOSED PLANS - BASEMENT
.2.1	PROPOSED PLANS - FIRST FLOOR
2.2	PROPOSED PLANS - SECOND FLOOR
12.3	PROPOSED PLANS - ATTIC
۸3.0	PROPOSED EXTERIOR ELEVATIONS
١3.1	PROPOSED EXTERIOR ELEVATIONS



• 780 CMR: MASSACHUSETTS AMENDMENTS TO THE INTERNATIONAL BUILDING CODE (MSBC),

- LEVEL 3 ALTERATION

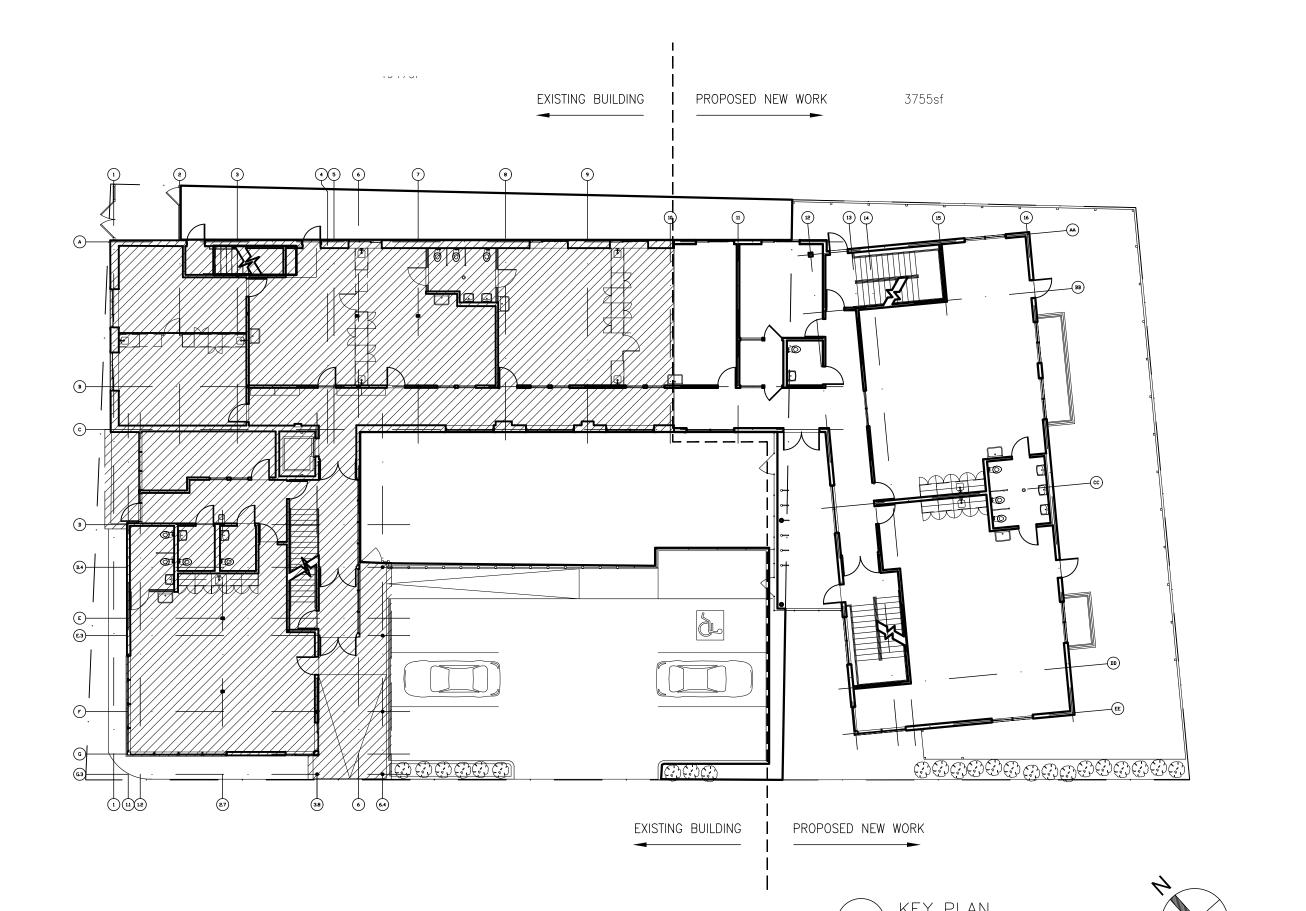
• 521 CMR: MA ARCHITECTURAL ACCESS BOARD (MAAB)

AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)

248 CMR: MA STATE PLUMBERS AND GASFITTERS CODE
 527 CMR, CH.12: NATIONAL ELECTRICAL CODE WITH MA AMENDMENTS

SUBAREA SUMMARY:	EXISTING BUILDING GROSS AREAS:	PROPOSED BUILDING GROSS AREAS:	EXIST'G AND PROPOSED GFA FOR FAR:
CELLAR:	3300 sf	3379 sf	0 sf
FIRST FLOOR:	4947 sf	3747 sf	8694 sf
SECOND FLOOR:	2920 sf	3564 sf	6484 sf
ATTIC:	0 sf	1169 sf	1169 sf
TOTAL:	11,167 sf	11,859 sf	16,347 sf

DIMENSIONAL CALCULATIONS:	REQUIRED:	EXISTING:	PROPOSED:
MIN. LOT SIZE.:	Not Applicable	17,522sf	Not Applicable
MIN. LOT AREA/DWELLING UNIT:	Not Applicable	Not Applicable	Not Applicable
MIN. FRONTAGE (ft):	50'-0"	100'-0"	100'-0"
MAX. FLOOR AREA RATIO (F.A.R.):	1.0	.45	.93
MIN. OPEN SPACE: LANDSCAPED	10%	55%	29%
MIN. OPEN SPACE: USABLE	Sec. 5.3.21	-	_
MAX. LOT COVERAGE	Not Applicable	Not Applicable	Not Applicable
MAX. BUILDING HEIGHT:			
MAX STORIES:	3	2 1/2	2 1/2
FEET:	35'-0"	35'-0"	35'-0"
MIN. YARD IN FEET:			
FRONT:	Not Applicable	Not Applicable	Not Applicable
SIDE:	Not Applicable	Not Applicable	Not Applicable
REAR:	10+(L/10)	77'-0"	18'-1



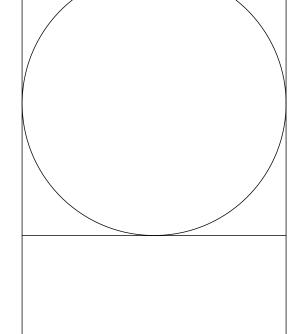


OARD SCHOOL

Y ARLINGTON MA

OSA ARCHITECTS INC

SPRINGBOARD
87-89 BROADWAY ARLINGTO



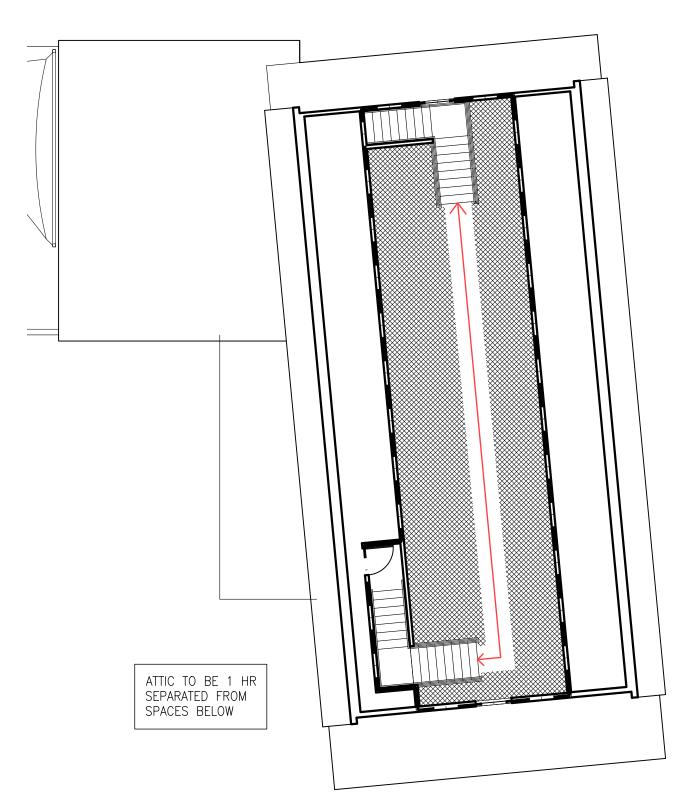
Revision : Da

TITLE SHEET

Date: 07-Jan-2020
Scale: AS NOTED
Project Number: --

T1.C

49 of 224



Project Summary

The existing building, 93 Broadway, is located in Arlington, MA. The proposed project involves an addition to the exist'g structure. It will have a 5B classification, it will be fully sprinklered, and will be 2 1/2 story structure with a full cellar.

Code Type	Applicable Codes
Building	780 CMR: Massachusetts State Building Code, 9th Edition (2015 International Building Code) (2015 International Existing Building Code)
Fire Prevention	527 CMR: Massachusetts Fire Prevention Regulations M.G.L. Chapter 148 Section 26G – Sprinkler Protection
Accessibility	521 CMR: Massachusetts Architectural Access Board Regulations
Electrical	527 CMR 12.00: Massachusetts Electrical Code (2014 National Electrical Code)
Elevators	524 CMR: Massachusetts Elevator Code (2004 ASME A17.1)
Mechanical	2009 International Mechanical Code (IMC)
Plumbing	248 CMR: Massachusetts Plumbing Code
Energy Conservation	2009 International Energy Conservation Code

The proposed building will be used as a Daycare space (Use Group I-4).

Construction Type

The building is constructed as Type 5B (exterior walls, interior elements are anything

Height and Area Limitations

Use Group I-4 (fully sprinklered): 2 stories, 27,000sf Overall building area: 23,048sf (including all cellar and attic space).

Fire Resistance Ratings

The following table summarizes the required fire resistance ratings for various building elements based on 780 CMR Table 601 and other applicable code provisions for Type 5B construction.

7 .	• •
Building	780 CMR: Massachusetts State Building Code, 9th Edition (2015 International Building Code) (2015 International Existing Building Code)
Fire Prevention	527 CMR: Massachusetts Fire Prevention Regulations M.G.L. Chapter 148 Section 26G – Sprinkler Protection
Accessibility	521 CMR: Massachusetts Architectural Access Board Regulations
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Elevators	524 CMR: Massachusetts Elevator Code (2004 ASME A17.1)
Mechanical	2009 International Mechanical Code (IMC)
Plumbing	248 CMR: Massachusetts Plumbing Code
Energy Conservation	2009 International Energy Conservation Code

Building Element	Fire Resistance Ratings (Hrs)
Structural Frame	0
Exterior Bearing Walls	0
Interior Bearing Walls	0
Floor Construction	0
Roof Construction	0

Required separation of occupancies- S-2 and I-4- 1hr (IBC 508.4)

Vertical Opening Requirements

New vertical openings connecting not more than 4 floors in a building protected with an automatic sprinkler system:

1 hr protection required (IBC 708.4)

Required Fire Protection Systems

Mass General Law 148 Chapter 26G:

Fire sprinklers are required in all existing and new buildings when the aggregate building area (including all floors) is 7,500sf or greater.

Fire Extinguishers shall be required (IBC 906.1). one per floor.

Fire alarm and detection system required in areas of new occupancy and existing alarm devices shall be automatically activated throughout building. (IBC 907.2.6)

- Audible alarms (907.5)
- Voice Alarm Communication can be substituted with a distinct signal (MA Amendments 907.5.2.2.6) provided total building evacuation is required.
- Alarm system must have emergency power backup system.
- Visible alarms required at all public and common areas (907.5.2.3)

Means of Egress

See code floor plans for occupant load and exit capacity calculations

- Maximum exit access travel distance (w/ 2 exits) does not exceed 200 feet for Occupancy I-4 and 400 feet for S-2 (IBC 1017.1) w/ sprinklers.
- 2. Exit enclosures must be 1 hour fire rated when connecting less than 4 stories.
- Maximum dead end corridor length does not exceed 20 feet (IBC 1020.4).
- 4. Remote means of egress are separated by 1/3 of the diagonal dimension of the room or space they serve (IBC 1007.1.1.2).

- All rooms or spaces with an occupant load greater than 10 people, or a travel distance over 75 ft are provided with two egress doors and illuminated exit signs at each exit (IBC 1006.2.1).
- All doors serving an occupant load of 50 or more swing in the direction of egress travel (IBC 1010.1.2.1).
- 7. All means of egress lighting and exit signs throughout the building must be provided with an emergency power supply to assure continued illumination for not less than 1.5 hours in case of primary power loss (IBC 1008.3).

Interior Finish Requirements

The existing interior finish of walls and ceilings in the work area and in all exits and corridors serving the work area must comply with the code requirements for new construction (IBC 801). All newly installed wall and ceiling finishes, and interior trim materials must also comply with IBC Table 803.11. The requirements are summarized

Walls & Ceilings (IBC Table 803.9)

Use Group	I-4 (Sprinklered)	S-2 (Sprinklered)
Exit Stairs, enclosures and passageways	Class B	Class C
Corridors	Class B	Class C
Rooms & Enclosed Spaces	Class B	Class C

All Admin spaces can be Class C

Structural

Must comply with IBC 1601

Electrical

Must comply with IBC 2701

Energy

Must comply with IBC 1301

Accessibility

Alterations to the building must comply with the requirements of the Massachusetts Architectural Access Board Regulations (521 CMR).

All portions of the building open to (clients, visitors, delivery, etc) must comply in full with the current requirements of 521 CMR, including the general public

- All public entrances must be accessible (521 CMR 25.1)
- Accessible routes throughout the work area (521 CMR 20.1)
- Accessible toilet rooms (521 CMR 30)
- Accessible drinking fountains, where drinking fountains are provided (521 CMR
- Where 2 means of egress are required both must be accessible (521 CMR)

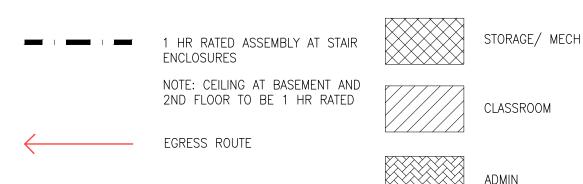
Any employee-only areas such as staff lounges, staff bathrooms, and staff work areas are not required to comply with 521 CMR, as long as public access is not permitted.

OCCUPANT LOAD

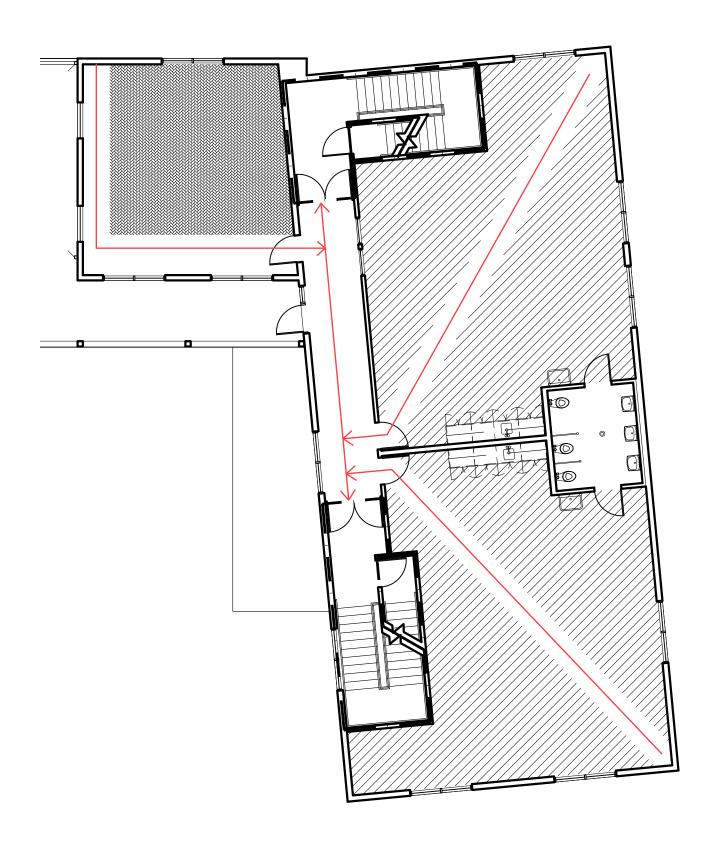
USE	FLOOR AREA	FLOOR AREA/SF	OCCUPANT LOAD	ACTUAL
CLASSROOM	5067sf	35	145	115
ADMIN	556sf	100	6	4
STORAGE/ MECH	1402sf	300	5	2
			156	121

EXIT CAPACITY

E	XIT	DOOR WIDTH	ALLOWANCE/ PERSON	CAPACITY (PERSONS)
В	BACK STAIR	34"	.15	227
F	RONT STAIR	34"	.15	227

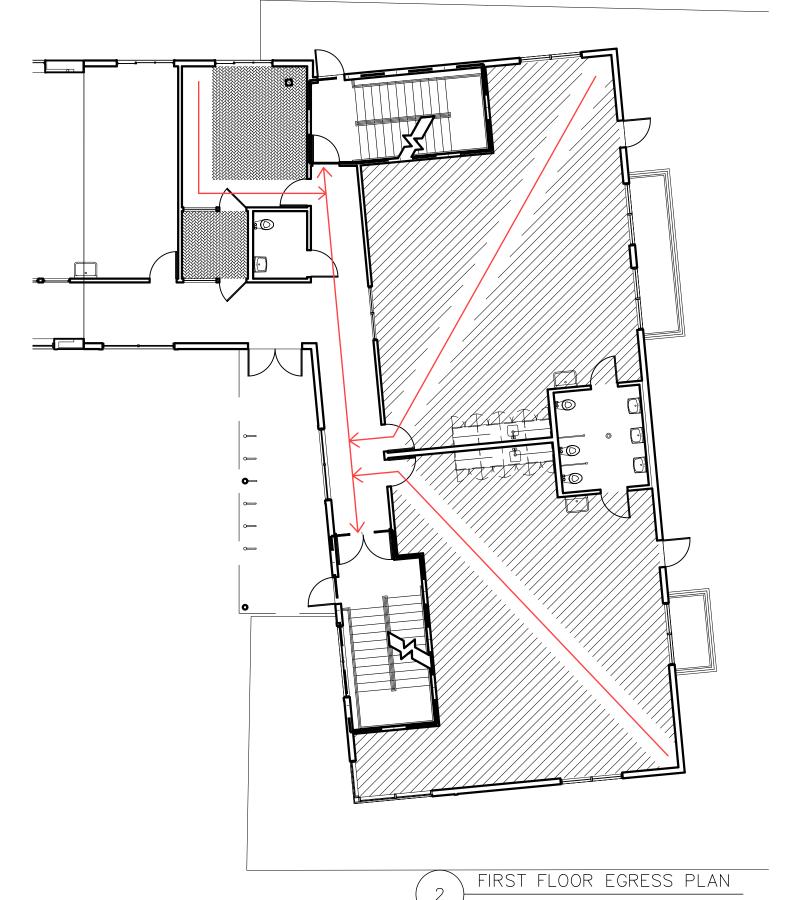






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50 of 224

Project Number : Drawn by :

Scale:

CODE AND EGRESS

09-Dec-2019

AS NOTED

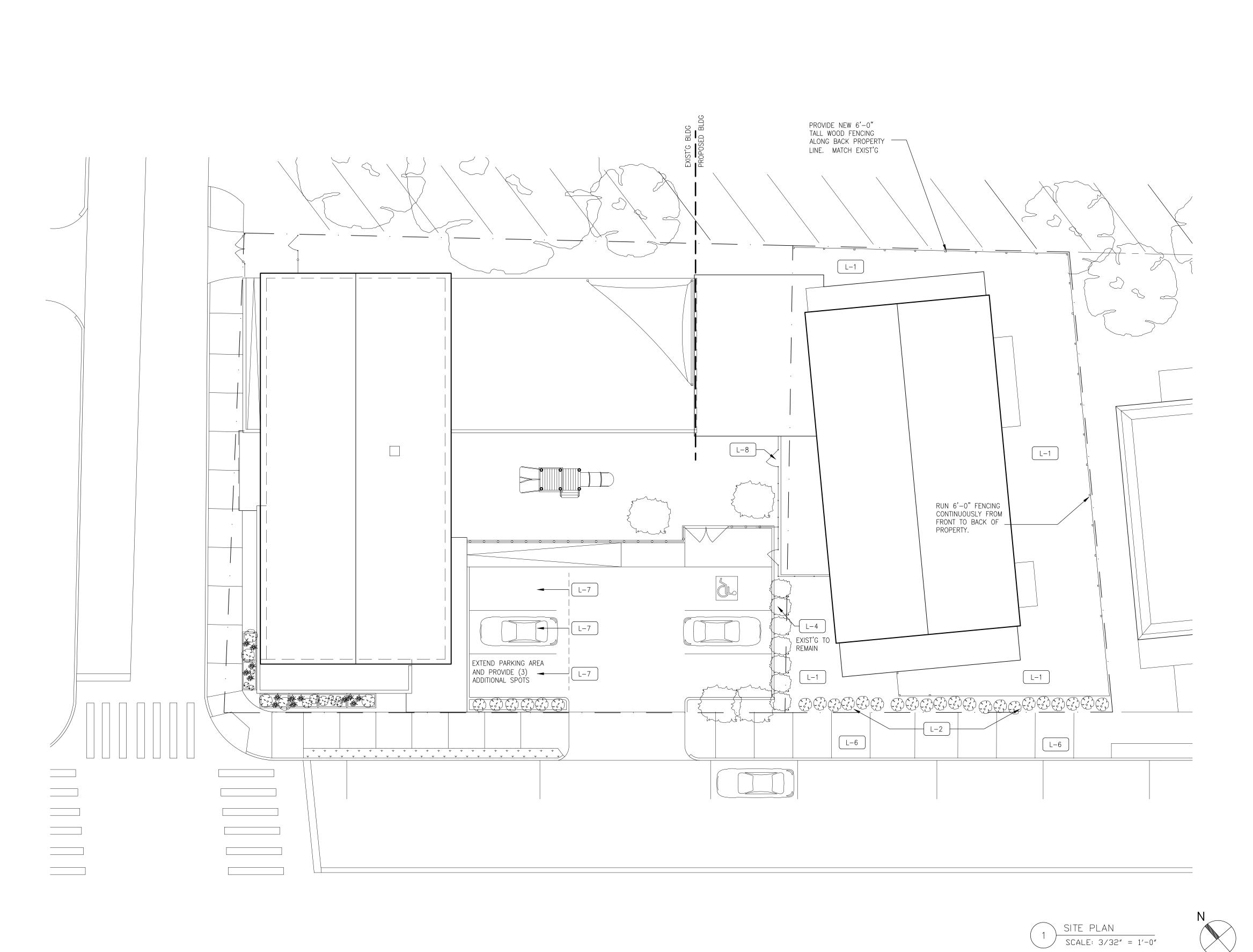
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51 of 224

L-1 PROVIDE 6"-8" CLEAN FILL FOR ROUGH GRADING, 4" CLEAN LOAM, RAKED SMOOTH, ROLLED SOD

L-2 PROVIDE ORNAMENTAL GRASSES. PREP SOIL AS NEC'Y, BLACK MULCH BED.

PROVIDE CONTINUOUS 'HEDGE' OF 5'-6'H
EVERGREEN THUJAS. PREP SOIL AS NEC'Y, BLACK
MULCH BED.

L-7

2 LAYER ASPHALT PAVING, STRIPED AND SIGNED FOR PARKING. PROVIDE CLEAN SUB-GRADE MATERIALS, COMPACTED. SLOPE TO DRAINS. PROVIDE FORMED ASPHALT CURBING

L-6 SIDEWALK CONCRETE.

L-8 4'-0" TALL BLACK CHAIN LINK FENCING

SCHOOLS

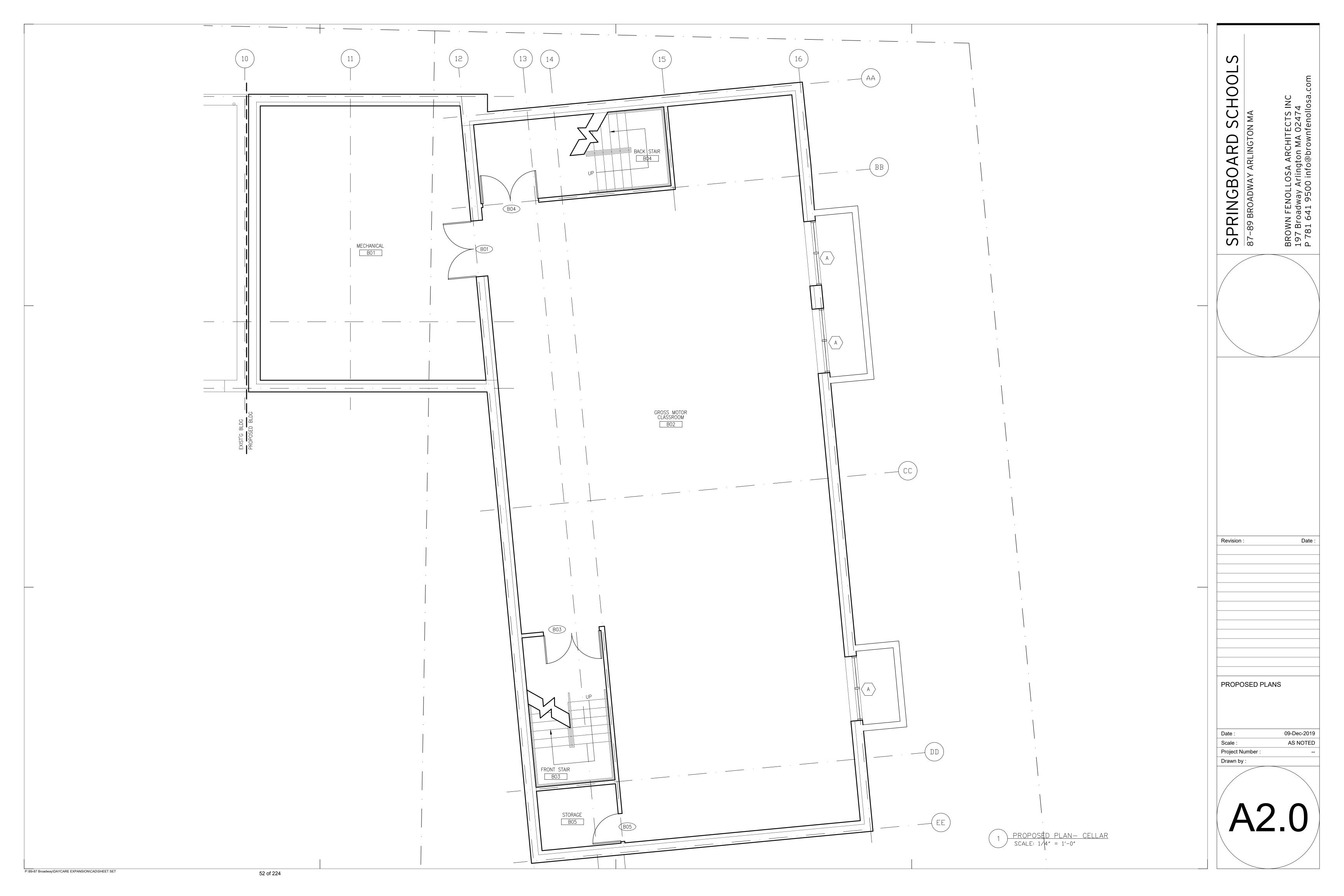
SPRINGBOARD
87-89 BROADWAY ARLINGTO

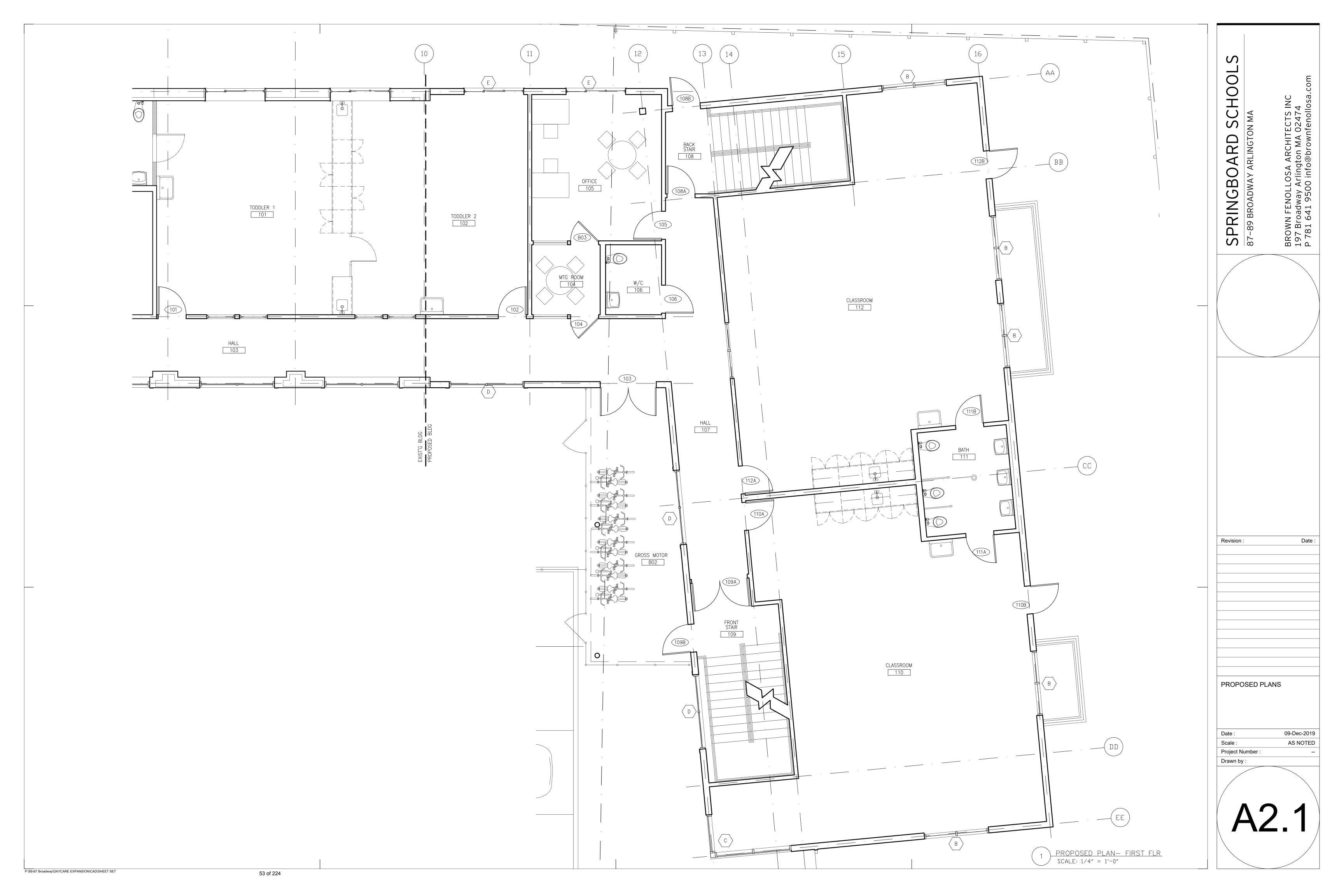
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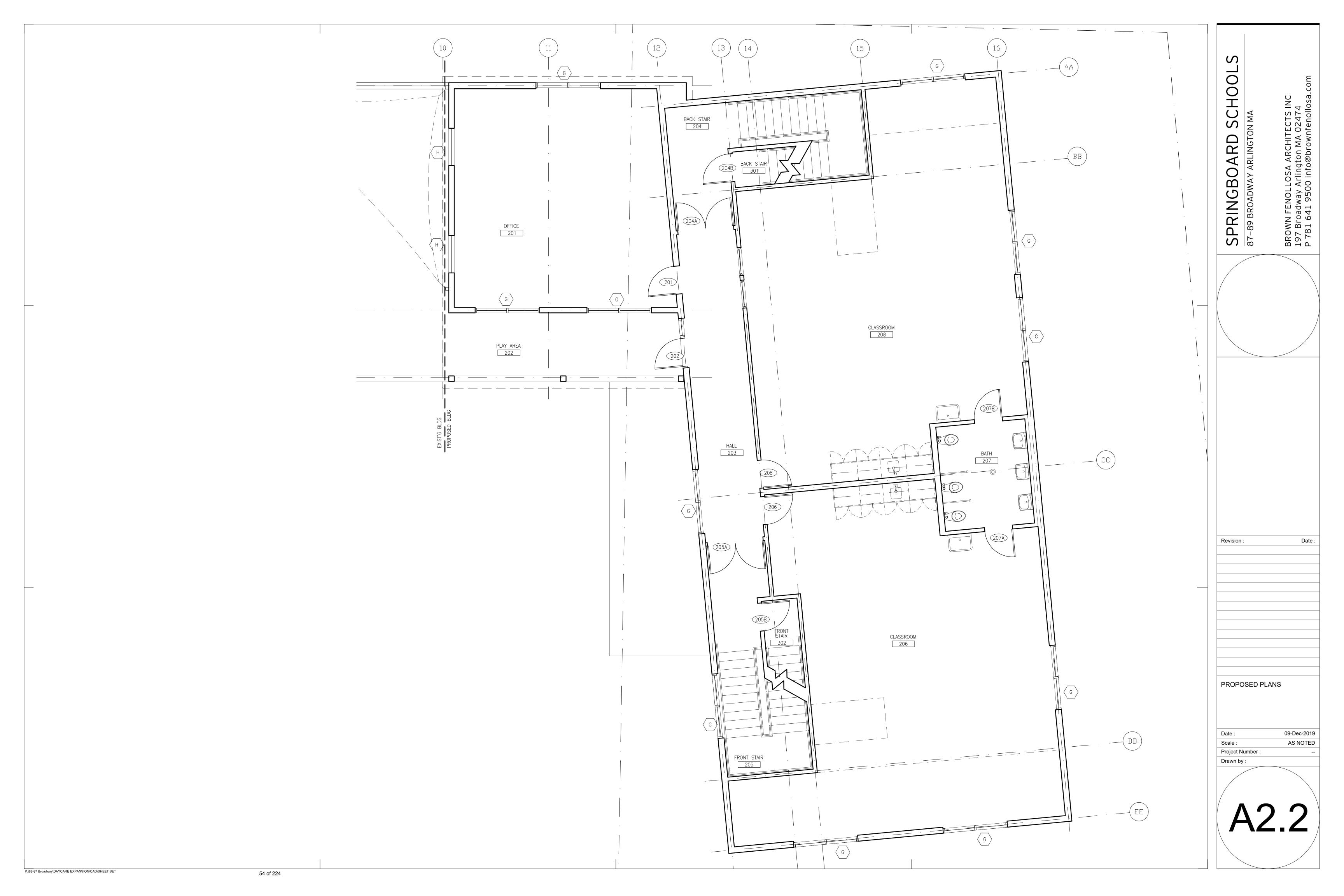
SITE PLAN

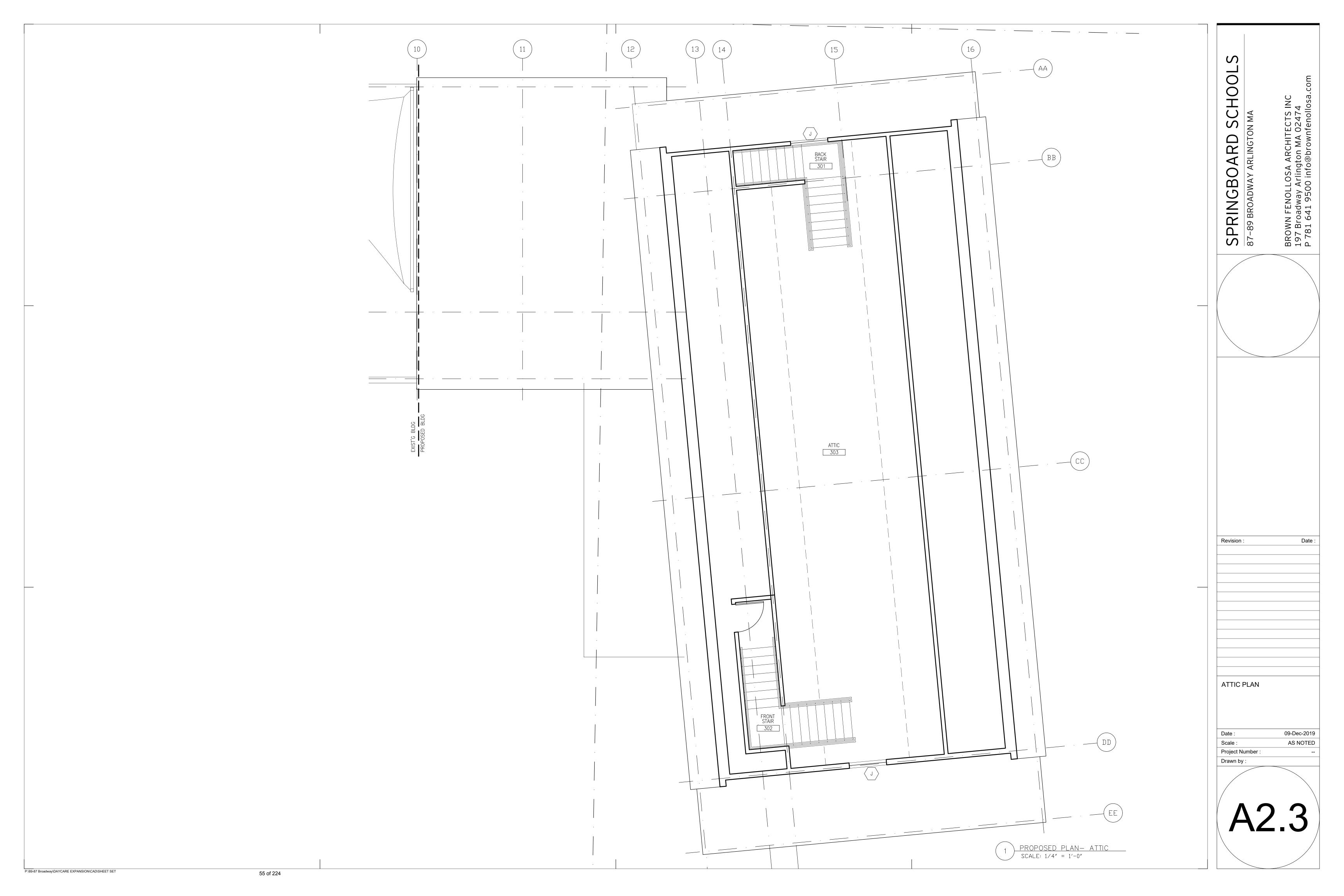
09-Dec-2019 Scale : AS NOTED

Project Number : Drawn by :















LEED v4 for BD+C: Schools Project Checklist

Y ? N

X Credit Integrative Process

0	0	0	Location and Transportation	15
		х	Credit LEED for Neighborhood Development Location	15
		х	Credit Sensitive Land Protection	1
		Х	Credit High Priority Site	2
х			Credit Surrounding Density and Diverse Uses	5
х			Credit Access to Quality Transit	4
х			Credit Bicycle Facilities	1
х			Credit Reduced Parking Footprint	1
		х	Credit Green Vehicles	1

0	0	0	Susta	ainable Sites	12
Υ			Prereq	Construction Activity Pollution Prevention	Required
Υ			Prereq	Environmental Site Assessment	Required
		х	Credit	Site Assessment	1
		х	Credit	Site Development - Protect or Restore Habitat	2
х			Credit	Open Space	1
х			Credit	Rainwater Management	3
		х	Credit	Heat Island Reduction	2
		х	Credit	Light Pollution Reduction	1
		х	Credit	Site Master Plan	1
		х	Credit	Joint Use of Facilities	1

0	0	0	Water	· Efficiency	12
Υ			Prereq	Outdoor Water Use Reduction	Required
Υ			Prereq	Indoor Water Use Reduction	Required
Υ			Prereq	Building-Level Water Metering	Required
	х		Credit	Outdoor Water Use Reduction	2
х			Credit	Indoor Water Use Reduction	7
		х	Credit	Cooling Tower Water Use	2
		Х	Credit	Water Metering	1

0	0	0	Ener	31			
Υ			Prereq	Fundamental Commissioning and Verification	Required		
Υ			Prereq	Minimum Energy Performance	Required		
Υ			Prereq	Building-Level Energy Metering	Required		
Υ			Prereq	Fundamental Refrigerant Management	Required		
		х	Credit	Enhanced Commissioning	6		
		х	Credit	Optimize Energy Performance	16		
		х	Credit	Advanced Energy Metering	1		
		х	Credit	Demand Response	2		
		х	Credit	Renewable Energy Production	3		
		х	Credit	Enhanced Refrigerant Management	1		
		х	Credit	Green Power and Carbon Offsets	2		

Project Name: Learn to Grow- Springboard Schools

Date: 1/21/2020

1

0	0	0	Mater	Materials and Resources	
Υ			Prereq	Storage and Collection of Recyclables	Required
Υ			Prereq	Construction and Demolition Waste Management Planning	Required
		х	Credit	Building Life-Cycle Impact Reduction	5
		х	Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
		х	Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
		х	Credit	Building Product Disclosure and Optimization - Material Ingredients	2
		x Credit Construction and Demolition Waste Management		Construction and Demolition Waste Management	2

0	0	0	Indoor	Environmental Quality	16
Υ			Prereq	Minimum Indoor Air Quality Performance	Required
Υ			Prereq	Environmental Tobacco Smoke Control	Required
Υ			Prereq	Minimum Acoustic Performance	Required
		х	Credit	Enhanced Indoor Air Quality Strategies	2
х			Credit	Low-Emitting Materials	3
		х	Credit	Construction Indoor Air Quality Management Plan	1
		х	Credit	Indoor Air Quality Assessment	2
х			Credit	Thermal Comfort	1
х			Credit	Interior Lighting	2
х			Credit	Daylight	3
х			Credit	Quality Views	1
х			Credit	Acoustic Performance	1

0	0	0	Innovation	6
		Х	Credit Innovation	5
		х	Credit LEED Accredited Professional	1
			•	
0	0	0 0 Regional Priority		4
		х	Credit Regional Priority: Specific Credit	1
		х	Credit Regional Priority: Specific Credit	1
		х	Credit Regional Priority: Specific Credit	1

0 0 TOTALS Possible Points: 33

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110



Town of Arlington, Massachusetts

Debrief and follow-up from joint meeting with Select Board on January 13, 2020

Summary:

9:05 p.m. -9:15 p.m. • Board will debrief meeting and discuss next steps.

ATTACHMENTS:

	Туре	File Name	Description Updated
ם	Reference Material	Agenda_Item_4_a- _Updated_Memo_regarding_proposed_warrant_article_review_process_for_SB_ARB_DRAFT.pdf	Memo regarding proposed warrant
D	Reference Material	Agenda_Item_5bSTM_2021_Engagement_Schedule_Revised_01-22-20.pdf	STM 2021 Engagement Schedule Revised 01- 22-20



TOWN OF ARLINGTON

DEPARTMENT OF PLANNING and COMMUNITY DEVELOPMENT

TOWN HALL, 730 MASSACHUSETTS AVENUE ARLINGTON, MASSACHUSETTS 02476 TELEPHONE 781-316-3090

MEMORANDUM

Date: January 21, 2020

To: Adam Chapdelaine, Town Manager

From: Jennifer Raitt, Director, Planning and Community Development

RE: Proposed Warrant Article – Redevelopment and Select Board Town Meeting review

process updated per joint Board discussion on January 13, 2020

As part of our discussion on Monday, January 13, 2020, the Boards agreed to jointly review and discuss Town Meeting warrant articles of mutual interest to establish a framework for those reviews. The following process was discussed:

Timeframe	Actions
January	Warrant Articles filed.
February	Chair of the Redevelopment Board, Chair of the Select Board, Town Manager, Director of Planning and Community Development and Town Counsel discuss all Warrant Articles as filed and recommend which articles their respective Boards will review.
February through April	Board review of articles.
April	Board issues written comments on any Articles reviewed and votes on recommended actions.
April	Joint meeting to further discuss articles prior to filing their respective reports to Town Meeting, as needed.
April – May	Annual Town Meeting
July	Joint Board goal setting meeting and timetable for moving forward with goals.
Fall	Warrant Article consideration.
Fall	Joint Board meeting to provide update on goals, status, and plan for Town Meeting.

						20	20						20	21
Intent/notes	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB
1 Engagement Awareness (Inform)														
1.1 Joint Select Board/ARB meeting in order to														
define the need and consider options as	Х													
solutions														
 Publicize summary document outlining all opportunities for input 	Χ													
·														
1.3 Design materials for phase 1	Χ													
2 Broad open engagement														
2.1 Open ended campaign to solicit residents opinions and ideas about housing in		V	V	V	V									
Arlington		Х	Х	Χ	Х									
2.2 Community workshops / open houses			.,	.,	.,									
			Х	Х	Х			1	1	1	1	1		
2.3 Interdepartmental/Board and Committee		Х	Х	Χ	Х									
engagement	V													
2.4 Town Survey 2.5 Prep materials for phase 2	X	Х	X	X X										
				^										
Needs: facilitation guides, data, FAQ, engagement plan with														
meeting dates, presentations for community workshops														
3 Feedback / Comment Period														
3.1 Present what was heard in Phase 1 and the														
information we gathered back to the					Х									
community / public meetings					^									
3.2 Survey / online comment box					Х	Χ								
3.3 Postcard Campaign for soliciting input /					V	V								
feedback					Х	Х								
3.4 Finalize and promote engagement summary						Х								
/ what we heard in phase 2						^								
3.5 Interdepartmental/Board and Committee					Χ	Χ								
engagement 3.6 Select Board and Redevelopment Board														
joint meeting to discuss goal setting							Χ							
Needs: presentation for public meetings, survey, comment														
cards, FAQ														
4 Policy Development														
4.1 Develop recommendations for policy							V	V	V	V	V			
changes based on engagement and data							Х	Х	Х	Х	Х			
4.2 Focused ARB / Select Board meetings							Х	Х	Х	Х	Х			
depending on policy proposals							,	, ,	,	,,	,			
4.3 Community workshops / open houses,									Х	X	Χ			
including a form with developers 4.4 Interdepartmental/Board and Committee														
engagement							Χ	Χ	Χ	Χ	Χ			
4.5 Select Board and Redevelopment Board	I												I	
joint meeting to provide update on goals,										Х	Х			
status, and plan for Town Meeting														
5.T. M. C. D. C.														
5 Town Meeting Preparation 5.1 Warrant Submission												X		
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5.2 Select Board / ARB Hearings depending on the warrant article submissions												Χ	Х	
5.3 Proposed Town Meeting (February 2021)														Х
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*Please note that all meetings listed above will be open to the public.

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Town of Arlington, Massachusetts

Lease Extension for Retirement Board

Summary:

9:15 p.m. -• Board members will review and may approve lease extension

9:25 p.m.

ATTACHMENTS:

Description Type File Name

Agenda_Item_6_-Retirement Board Lease Extension 2020 01-29-20 Reference _Retirement_Board_Lease_Extension_2020_01-29-20.doc

Material

AGREEMENT FOR EXTENSION OF LEASE TERM

This Agreement for Extension of Lease Term ("Agreement") is made as of the _____ day of February, 2020 by and between the TOWN OF ARLINGTON ("Landlord") by the Arlington Redevelopment Board, and ARLINGTON RETIREMENT BOARD ("Tenant").

WHEREAS, the Landlord has leased to Tenant the Ground Floor Right Office, of the building known as the Central School located at 20 Academy Street, Arlington, Middlesex County, Massachusetts ("Demised Premises") under Lease dated as of July 1, 2016, ("Lease") and amended on July 1, 2019;

WHEREAS, the Landlord and Tenant are desirous of extending the Term of the Lease until 11:59 P.M. on December 31, 2019;

WHEREAS, the Landlord has leased to Tenant, 400 square feet in Suite 202A, of the building known as the Central School located at 20 Academy Street, Arlington, Middlesex County, Massachusetts ("Demised Premises") under Lease dated as of July 1, 2016, ("Lease"), beginning on March 1, 2020;

WHEREAS, the Landlord and Tenant are desirous of extending the Term of the Lease until 11:59 P.M. on June 30, 2020;

NOW THEREFORE, for the Ground Floor Right suite shall be rented for ONE-THOUSAND THREE-HUNDRED SIXTY-THREE DOLLARS AND NINETEEN CENTS (\$1,363.19) per month and Suite 202A shall be

rented for SEVEN-HUNDRED FIFTY-FIVE DOLLARS (\$755.00) per month and for other good and valuable consideration paid, the receipt and sufficiency of which is hereby acknowledged, the Landlord and Tenant hereby agree as follows:

- 1. Any capital or cosmetic improvements made by the tenant shall be reviewed and approved prior to carrying out work in Suite 202A.
- 2. The full Term of the Lease is hereby extended and shall expire at 11:59 P.M. on June 30, 2020, unless the Term shall sooner terminate pursuant to the provisions of the Lease.
- 3. All other terms and provisions of the Lease are to remain in full force and effect and are unmodified by the provisions hereof.

IN WITNESS WHEREOF, Landlord and Tenant have executed, sealed and delivered this Agreement as of the day and year first above written.

By: Town of Arlington	By:	Arlington	Retirement	Board
Arlington Redevelopment Board				

WITNESS TO SIGNATURES: _____



Town of Arlington, Massachusetts

Final Broadway Corridor Report

Summary:

9:25 p.m. - • Staff will provide final report

9:30 p.m.

ATTACHMENTS:

Type File Name Description

Reference Agenda_Item_7_- Arlington Broadway DUSP Report

Material __Arlington_Broadway_DUSP_Report_Fall_2019.pdf Fall 2019

Building a Better Broadway

Planning Study for the Broadway Corridor, Arlington, MA



Prepared for the Town of Arlington Department of Planning & Community Development as part of MIT's practicum course 11.360 - Community Growth and Land Use Planning, Fall 2019.

Presented to:

The Arlington Redevelopment Board

© 2019 MIT Massachusetts Institute of Technology School of Architecture + Planning Department of Urban Studies and Planning Cambridge, MA

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Ian Ollis
Paulo César Alvarado Pérez
Mary Hannah Smith





Acknowledgments

We would like to share our heartfelt gratitude to everyone who lent their time and effort to the creation of this study. In particular, we would like to extend a special thanks to the following:

Department of Planning & Community Development, Town of Arlington

Jennifer Raitt, Director

Erin Zwirko, Assistant Director

The Arlington Redevelopment Board

Community members who participated in our public engagement sessions

Local business owners and employees

Unless otherwise noted, all figures are credited to the U.S. Census American Community Survey (2017).

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OVERVIEW

In September 2019, a team of ten students from MIT's Department of Urban Studies and Planning began a semester-long study of the Broadway Corridor, an area of East Arlington that had yet to benefit from an in-depth planning study. This report summarizes our analysis, the views we heard from community members, and our recommendations for improving mobility, housing and neighborhood character along the corridor.

The report is structured in several sections. We begin with an introduction that outlines our understanding of the town's history, and mentions demographic and environmental characteristics of the corridor that have influenced our analysis and recommendations. The introduction also explains our approach to community engagement for this project and cites some of the opinions that we heard about what town residents would like to see along Broadway in the future. We close the introduction by presenting the three study goals that shape the report's recommendations: Safety & Walkability; Housing Affordability & Variety; Vibrance & Quality of Life.

The body of the report focuses on our analysis and recommendations for mobility, housing and neighborhood character along Broadway. Each concludes with a vision for a specific focus area. The mobility section provides a vision for a new Broadway streetscape that includes bike lines on both sides of the street, and leaves room for more greenery and pedestrians. The housing section reimagines the Lahey Building and parts of Sunnyside Avenue as the site of a new mixed-use development that incorporates housing, retail and commercial space. Finally, the neighborhood character section proposes an urban design concept that pulls the public from Broadway into Lussiano Field, and highlights the potential for that site to become a community gathering space for the entire neighborhood.



Figure 1. Three sections of our report conclude with a vision for the future of Broadway at specific focus areas: Lussiano Field, the Broadway Streetscape, and the Lahey Building site.



INTRODUCTION

The Town of Arlington, through their Department of Planning and Community Development (DPCD), invited graduate students from MIT's Department of Urban Studies and Planning (DUSP) to conduct a neighborhood study of the Broadway corridor. As the culmination of a semester-long course titled Community Growth and Land Use Planning, this document presents student findings developed through conversations with residents, site visits, and additional quantitative and qualitative research.

The Broadway corridor features in a number of Town planning documents, including the 2015 Master Plan, the 2017 Arts & Culture Action Plan, and the Arlington Complete Streets Policy. However, the Broadway corridor has not yet been the focus of its own planning study. As part of the Town's efforts to focus more specifically on the needs of residents and businesses along Broadway, this report aims to provide a foundational understanding of current conditions on the corridor as well as to identify high-level actions the Town could take to enhance Broadway while furthering the Town's overarching planning goals.

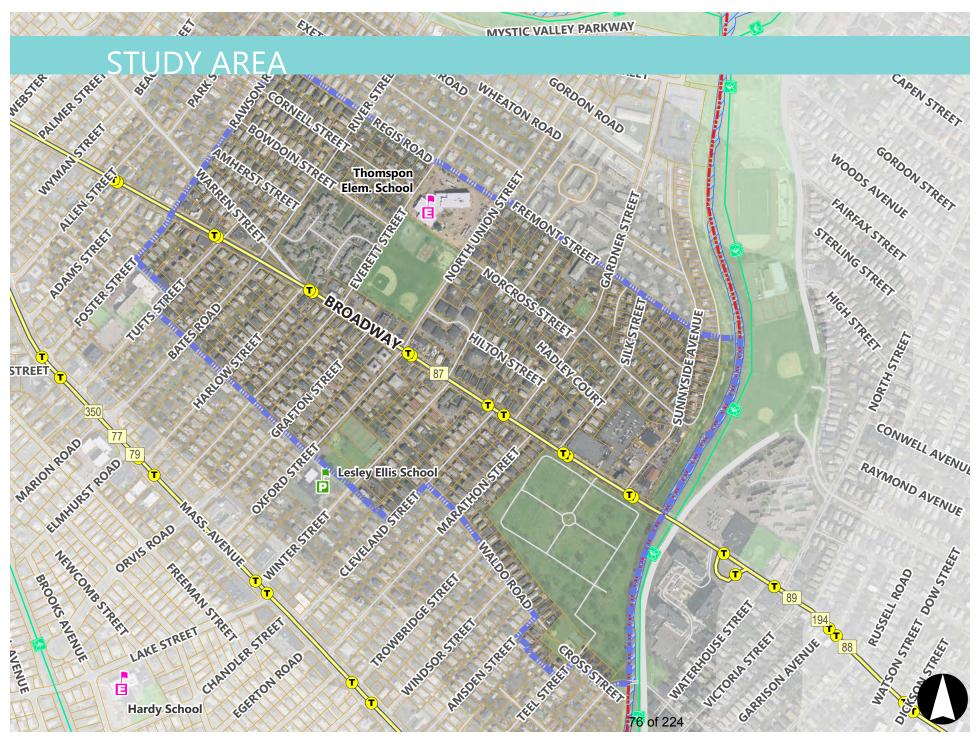
In developing this document, we have sought to align the historic legacy of the neighborhood with potential future changes, while respecting the distinct residential character that the town holds dear. This report uses a land use perspective to analyze demographic and development trends, mobility issues, as well as lesstangible aspects of planning, while recognizing the needs and desires declared by residents and users of the neighborhood. We believe that incorporating the findings of this study into the vision of Arlington can provide equitable benefits to all residents, present and future.

ABOUT ARLINGTON

Known by many previous names, the pre-European settlement of the lands now encompassing Arlington were inhabited by the Massachusetts tribe, a member of the larger Algonquin community. Widowed and facing disease ravaging her community, the 'Squaw Sachem of Mistick' deeded much of the Massachusetts' tribal lands to English colonists in 1635. Taking form as a farming village of Cambridge, which borrowed the native placename 'Menotomy,' the northwest precinct eventually split off and became West Cambridge in 1807, and was renamed Arlington in 1867 in honor of the Arlington National Cemetery.

Arlington is now a predominantly residential 'streetcar suburb' of nearby Boston comprised of approximately 45,000 residents living within 5.5 square miles, making it among the most densely populated towns in Massachusetts.¹ Lying six miles northwest of the state capital, the town is bordered by Cambridge, Somerville, Medford, Winchester, Lexington and Belmont. Defined by the civic spirit that helped spark the American Revolution, Arlington takes a particularly New England approach to local governance, issuing an annual Warrant for Town Meeting where 252 elected representatives vote on the year's proposed Articles.

¹ Metropolitan Area Planning Council, 2008.



Monokorry 1750 Manual Manual

Figure 2. A 1750 map of Menotomy. Source: Digital Commonwealth

Despite its proximity to the technological hubs of Boston and Cambridge, Arlington remains distinctly town oriented in many approaches to its daily workings. Rejecting a proposed terminus of the MBTA's Red Line into Arlington Center in the 1980's with slogans such as "128 or nothing" helped insulate the town from denser development, preserving the organic nature of some pre-zoning development. However, as Arlington and Greater Boston continue to grow, residential growth and mixed-use development have become more pressing issues, and have been the subject of heavily-debated Articles in recent years' Town Meetings.

The Broadway corridor ("the study area") extends generally southeast from Arlington Center, ending at the border with Somerville along Alewife Brook Parkway. As with most commercial corridors, the density of homes and businesses along Broadway is higher than the single- and two-family residential uses in the surrounding neighborhood. Public lands and open spaces are interspersed throughout the study area, including the Alewife Brook Greenway, Lussiano Field, and Crosby Park. In addition, the neighborhood is home to multiple schools, including the Thompson Elementary School, the Gibbs School, and the Lesley Ellis School.

Much of the zoning along Broadway reflects a patchwork of different historical land uses, not all of which have kept pace with the current needs of residents. For example, vehicular-oriented zoning dominates much of the study area, which is partially responsible for the large number of parking lots and auto repair shops along the corridor.

The Broadway corridor, like much of Arlington, is experiencing demographic changes. For example, the share of non-white residents in the study area has increased from 18% in 2010 to 25% in 2017. Similarly, the share of foreign-born residents has climbed from 19% of the corridor's population in 2010 to 25% in 2017. Larger families are the exception as opposed to the rule around the corridor, as roughly 71% of residential units are occupied by 1- or 2-person households, and the majority of those are renters. As a result of this trend, age cohorts in the corridor have been bifurcating, with increasing shares of children and aging Arlington residents. Residents aging in place, as is the tendency regionally, can help explain some of the trends seen in this demographic data.



Figure 3. Broadway is near amenities such as the Minuteman Bikeway. Source: Flikr.

East Arlington Environmental Challenges

East Arlington, including the study area, suffers from localized heat islands, meaning that uncovered surfaces may be much hotter than the neighborhood's air temperature. The area's thin tree canopy combined with high amounts of impermeable surfaces exacerbates the public health impacts of warm weather by making it more difficult for residents to stay cool. The relatively sparse tree canopy of East Arlington was further cleared by recent severe weather events and has yet to fully recover.

Connected to the local permeability issues, and compounded by the low-lying topography of the corridor, freshwater flooding after rainstorms has been reported by some residents along Alewife Brook. The current floodplain along the Mystic River and Alewife Brook may shift due to the impacts of climate change, making more structures vulnerable to flooding.³ The brook itself is susceptible to contamination from pollutants in storm water, which damages watershed environments. In July 2019, the town received a Coastal Zone Management grant to construct bioretention basins and infiltration trenches along Alewife Brook (south of Mass Ave) to mitigate aquatic pollution. It is also targeting a decrease in town-wide impervious surface coverage to improve pollutant filtering.⁴

¹ US EPA, "Learn About Heat Islands."

² MA Climate Change Clearinghouse, "Rising Temperatures."

³ Town of Arlington, "Community Resilience Building Workshop: Summary of Findings."

^{4 &}quot;Notice of Intent for Coverage for Small MS4 General Permit."

BUILDING A VISION

Our process to learn about the Broadway corridor drew on a combination of outreach to residents and businesses in the neighborhood, site visits, conversations with town committees and staff members, and additional quantitative and qualitative research. To meet different members of the community, we designed different forms of both general public outreach and targeted outreach to specific groups. Our aim was to develop a better understanding of what people thought were the strengths of the neighborhood, as well as what changes they might like to see. We then used the ideas we heard from community members to generate a set of goals for the study which helped shape the recommendations we have included in this report.

In addition to community outreach, our group made several site visits to Broadway to observe and discuss the current conditions in the neighborhood. We also conducted additional research using information from the U.S. Census and other sources to understand issues such as environmental and flooding risks, demographic change, and the distribution of services and amenities in and around the study area.

COMMUNITY ENGAGEMENT PROCESS

We engaged in different forms of community outreach, with the aim of gathering diverse perspectives on the neighborhood's strengths and areas for improvement. Members of our team attended Town Day on September 14th and held two tabling sessions on different days where we set up a table along Broadway to talk with residents who walking in the neighborhood. During these sessions, we asked questions about Broadway that were intentionally open-ended so that people could provide their own perspectives on the neighborhood. In addition to attending Town Day and tabling on Broadway, members of the team also stopped in at businesses along the corridor to speak with owners and employees.

We followed up these general outreach activities with more targeted outreach to speak with local groups. We met with members from the following organizations:

- Equitable Arlington
- Arlington Residents for Responsible Redevelopment
- Housing Corporation of Arlington
- Mystic River Watershed
- The Thompson Elementary School Parent-Teacher Organization

WHAT WE HEARD

In addition, we spoke with the following Town committees and department heads to hear about the work they have been doing along Broadway:

- Transportation Advisory Committee
- Tree Committee
- Police Department
- The Department of Planning and Community Development
- Recreation Department

After an initial round of community engagement, our team convened a community workshop on October 28th. The workshop began with a half-hour presentation from our team that included an overview of the perspectives we had heard so far on the neighborhood, as well as a draft set of goals for the report. Following the presentation, the workshop participants gathered around small tables, each focused on a different focus site along Broadway, to discuss different ideas that community members had for the neighborhood.

Finally, while the bulk of our community engagement occurred through in-person activities, we also created a project email address and posted a flyer describing the project in different stores along Broadway. We received several pieces of feedback through this email address, and also followed up with our own email-based questionnaire, which focused on getting feedback on mobility issues along Broadway. The Transportation Advisory Committee in particular was helpful in distributing the written mobility questionnaire.



Figure 4. Students and community members discuss potential mobility improvements to the corridor at the public workshop on October 28th.



Figure 5. Students presenting initial findings at the public workshop.



Figure 6. Arlington residents at Town Day.



Figure 8. Community members and students discuss Lussiano Park at the October 28th workshop.



Figure 7. Students collecting community feedback while tabling along Broadway.

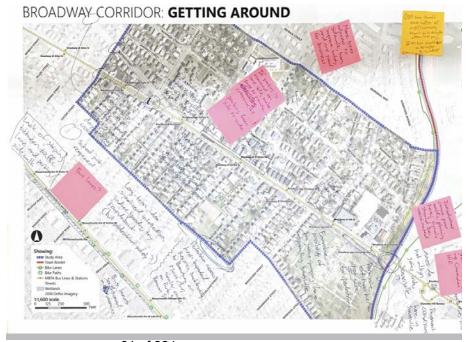


Figure 9. Study area ma 8 from $\frac{22}{100}$ public workshop annotated with feedback on mobility issues.

WHAT WE HEARD

COMFORT, SAFETY, AND STREETSCAPE

Many of the comments we heard focused on changes the Town could make to improve the comfort and feel of Broadway. While the sidewalks along Broadway are generally in good shape, and include intersections with accessible tip-downs for strollers and wheelchairs, many residents felt that Broadway could be made safer for pedestrians and cyclists, and that the Town could consider bigger changes at some of the difficult intersections, such as the triangle where Broadway, Warren Street, and River Street converge.

"I'd like to see a safer bike path along Broadway."

"I worry about kids going to school walking along Broadway. I don't think the cars slow down there."

Figure 10. Crossing the intersection where Broadway, Warren Street, and River Street converge can be difficult.

"The traffic along River St. & Alewife can really back up, particularly in the morning."

HOUSING

Housing repeatedly came up in conversations with residents. Many residents noted the increasing cost of rental housing in the neighborhood, as well as the difficulty of finding a home to buy, particularly for families with kids.

"There aren't enough good housing options for people with middle incomes."

"The housing market is really tight. Broadway could be a great place to help create more supply."

Figure 11. Triple-deckers are an example of existing housing density along Broadway.

QUALITY OF LIFE

Many residents appreciated the sense of community in the neighborhood, as well as the unique public assets, such as Lussiano Park and both new and longstanding businesses. At the same time, people felt like there could be more vibrancy along the corridor and a greater number of amenities and destination points along Broadway.

"It'd be great to bring more of the vibe of Arlington Center down here to the Broadway corridor."

"The empty lots on Broadway are an issue."



Figure 12. While Lussiano Park (above) is a key asset in the neighborhood, there is potential to reinvigorate vacant and underutilized lots.

STUDY GOALS

Based on our research, qualitative analysis and the conversations we had with community members, we identified the following three goals for the study area that we have used to shape the recommendations in this report.

Safety & Walkability

Ensure that the street design for Broadway is safe and comfortable for all users, while facilitating connections between the neighborhood, the town and the wider region.

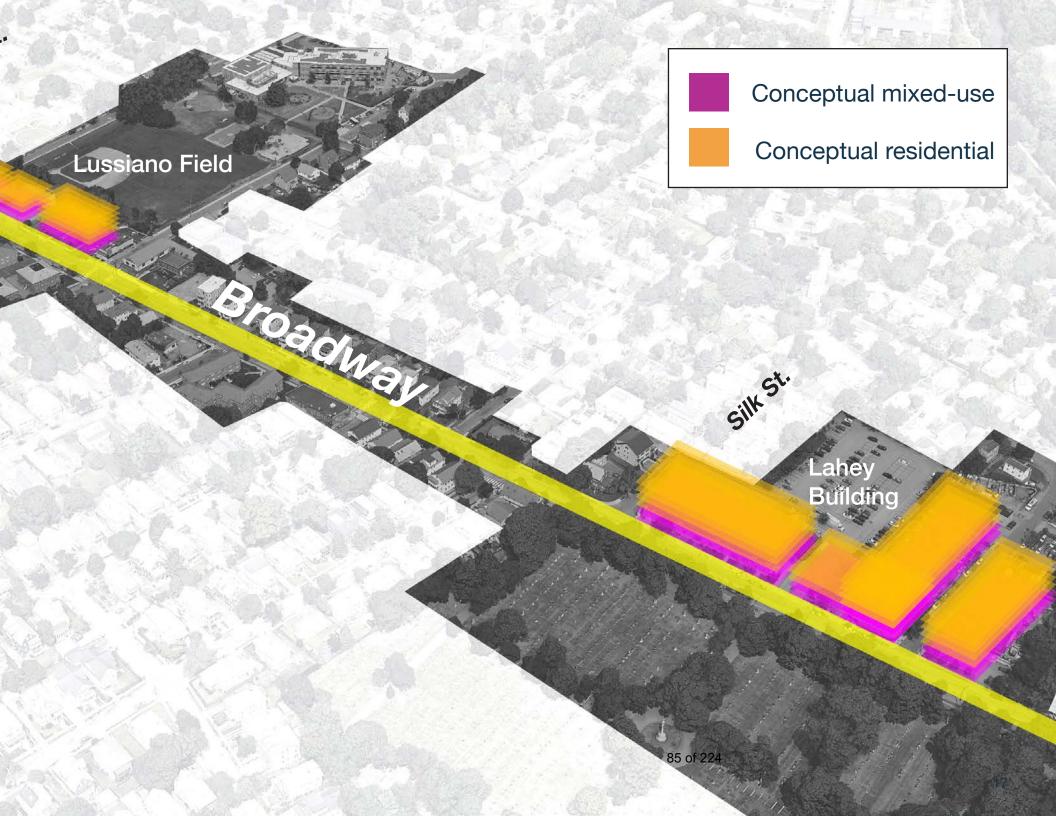
2 Housing Affordability & Variety

Maintain a healthy housing supply that provides options for a range of income levels.

3 • Vibrance & Quality of Life

Build on the neighborhood feel of the corridor while enhancing the social, economic and cultural opportunities that are available locally in the community.







MOBILITY

Getting To, From, & Around Arlington

Today Arlington boasts some 95 miles of public streets and 24 miles of private roadways and is traversed by 6 miles of state highways and parkways. While the town is less dense than other areas in the metropolitan area, goods and people need to move freely across town. The mobility infrastructure and systems should make an ease of movement possible, integrating Arlington, and Broadway specifically, into regional activites and the economy.

Bus services supplied primarily by the MBTA have been the transit mode serving Arlington, including the Broadway corridor, since passenger rail on the Lexington Branch through Town Center closed. The MBTA number 87 bus connects Broadway to transit elsewhere.

The Broadway corridor today is a key mobility corridor connecting the Arlington Town Center with Somerville, Davis Square, the Alewife Brook and Parkway and areas further afield, while also providing connecting pathways for the residents and businesses in our study area. In this section, we outline the current state of mobility and offer recommendations informed by the views of residents and business people seeking to build on existing strengths.



Figure 13. Broadway currently has room for cars, but minimizes space for trees and pedestrians, and forces bicyclists to ride in traffic.

¹ Town of Arlington, https://www.arlingtonma.gov/.

THEMES & GOALS

In this report we focus on four key modes of mobility: walking, biking, transit use, and private automobile travel. In developing this plan for the Broadway corridor, goals for the transportation study arose from consultation with the local community. Our overarching goal for mobility is to ensure that the street design for Broadway is safe and comfortable for all users, while facilitating connections between the neighborhood, the town, and the wider region.

Our research indicates that most residents of the Broadway study area get to work by car. However, the area has a relatively high percentage of bicyclists and transit riders, for both the state and the Town. Current census statistics indicate that 5.4% of residents in the Broadway study area bike as compared to 3.3% in Arlington generally and 0.8% in Massachusetts as a whole. Twenty-three percent of residents in the study area use public transit compared to 20.4% in Arlington and 10.2% across the state. A full 60.4% of residents drive but this is lower than 66.5% in Arlington and 78.1% in Massachusetts.

Most residents of the study area do not work in Arlington and must commute each weekday to and from the cities of Boston, Cambridge, and Somerville. Those who do work along Broadway mostly commute from other cities or towns. Reliable regional transportation connectivity is a priority for the constituents of the Broadway study area.



Figure 14. Overlooking **BR D** fo **22** Any / Warren St. intersection, facing north.

WALKING THE CORRIDOR

The Broadway corridor has sidewalks along every street and frequent crosswalks. However there are some spots which are problematic.

There are cases, such as the Broadway/Warren St./River St. intersection (discussed further on page 34), where the in-street crossing distance for pedestrians is unsuitably long. There are instances where curbs are cut for non-existent entrances and a few streets where marked crossings for pedestrians have not been implemented.

"The bridge over the Alewife Brook is an issue when it snows, as it's often not shoveled and becomes packed with ice."

"The corridor has sidewalks on both sides, in varying states of repair. Corners are often impassible during the winter, due to piled up snow. It [Broadway] is a fairly wide street with long crossing distances, and no curb extensions or refuge islands at the crosswalks."

"I live on Sunnyside Avenue. Walking here is a problem. The city was supposed to repave sidewalks but got sidetracked by the tree root issue. The sidewalk is narrow, the street has no curbing...so people end up walking in the street."

SIDEWALK SAFETY RECOMMENDATIONS

Residents of the area made numerous suggestions for pedestrian safety, accessibility, and comfortability improvements along the corridor. The following recommendations synthesize what we heard from both residents and visitors, what we heard from various Town departments, and what we know about regional transportation needs and initiatives.

1. Broadway needs to be made safe for children crossing streets on their way to school. We recommend strategic placement of high-visibility marked crosswalks and signs at intersections along common paths to schools. The following are our suggestions:

Near Gibbs School: Broadway/Foster St./Rawson St., Broadway/Tufts St., Tufts St./Raleigh St., Bates Rd./ Raleigh St.

Near Thompson Elementary School: Everett St./University Rd., Everett St./Purcell Rd., N. Union St./Purcell Rd./ Fremont St., N. Union St./Norcross St., Broadway/N. Union St./Oxford St.

Near Lesley Ellis School: Oxford St./Raleigh St., Broadway/N. Union St./Oxford St. (also mentioned above).

- 2. Physical safety and visibility conditions at crosswalks on Broadway itself should be improved. Curb extensions ("bulb-outs") and removal of 1 or 2 parking spaces on either side of a crosswalk ("daylighting") are excellent for this purpose.
- 3. A redesign of the Broadway/Warren St./River St. intersection altogether, with an emphasis on safety conditions, is necessary. This is also discussed later in this same chapter.

We believe the Town can make a compelling case for any of these example pedestrian safety improvements when pursuing capital funding grants from other levels of government.

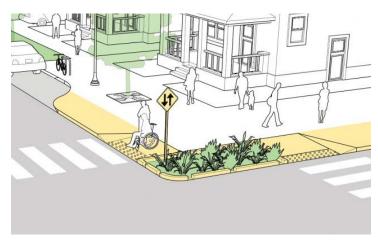


Figure 15. Curb extensions could help shorten crossing distances and slow traffic. Source: NACTO Urban Street besign Guide.

BIKING BROADWAY

The Strava Map and Lime Bike map shown on this page represent the best data we have on current bike travel along Broadway. They illustrate the routes most heavily traveled by cyclists. The Strava Map indicates riders who have opted to provide geolocation data on the Strava mobile app. Lime Bikes, a brand of dockless bikeshare presently operating in Arlington, also have built-in geolocation tracking.

In each case we see large flows of cyclists using Broadway—seemingly almost as much as travel along Massachusetts Avenue or the Minuteman Bikeway. Line color (blue to red in the Strava Map, faint to dark red in the Lime Map) indicates the number of riders using a particular road. It is clear that many bicyclists are riding on Broadway, despite a complete lack of bicycle infrastructure on the street.

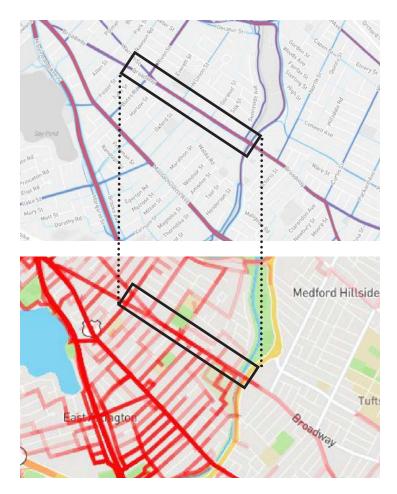


Figure 16. (Top) Map of bicycle traffic from Strava, an app for recreational and athletic users. Source: Strava.

Figure 17. (Bottom) Map of bicycle traffic from Lime, a local dockless bikeshare service. Source: Daniel Amstutz, Town of Arlington Dept. of Planning & Community Development of 224

BIKE SAFETY AND INFRASTRUCTURE

Currently, there is no cycling infrastructure along Broadway. We received many comments in favor of making improvements to bike safety along Broadway and connecting to further destinations.

Somerville has implemented bike lanes on much of Broadway, and bike lanes exist along much of Mass Ave. Implementing bike lanes on Broadway in Arlington may spur Somerville to add the missing link and create a seamless route into Davis Square. The ever popular Minuteman Bikeway could be reached if bike lanes were extended down Broadway to Massachusetts Avenue creating a safe connection to the Bikeway.

Currently, cyclists are in mixed traffic and a number that we spoke with have raised serious concerns about safety on the roads. With the increasing numbers of cyclists in Arlington, and the Broadway corridor, these concerns should be taken seriously. Three particular intersections are problematic for cyclists:

MASSACHUSETTS AVENUE & BROADWAY*

*Near our study area, though outside of its boundary

"Cycling westbound on Broadway between Franklin and Mass Ave is a drag, though I'm not sure how to fix it off the top of my head."



WARREN STREET & BROADWAY

"The intersection of Warren and Broadway is not great as a westbound cyclist.

I feel at risk both of westbound vehicle traffic turning right onto Warren ahead of me and of eastbound traffic on Warren turning across me as soon as they identify a gap in vehicle traffic."

ALEWIFE GREENWAY BIKE PATH & ROUTE 16

"At the intersection with Route 16... bikes get severely pinched and often have to ride on the sidewalk."

"For the Alewife Greenway, there is no provision for crossing Broadway other than using sidewalks and the signal at Route 16."



INCREMENTAL IMPLEMENTATION OF BIKE LANES

This report recommends the installation of bike lanes along all of the Broadway corridor. We recommend 5'-6' lanes with a 1'-2' inside-edge striped buffer where possible, and physical barriers (e.g. plastic bollards) if snow-plowing equipment permits. Furthermore, we recommend placing the bike lanes on the outside edge of the parking lane(s), next to the curb. Recent research has shown that bike lanes without any physical protection are not as safe.¹

We have generally found there is community buy-in to removing on-street parking on one side of Broadway to create space for these bike lanes—however, this is welcome in some areas and not others. For this sensitive decision, we recommend a needs-based approach such as:

- Preserve on-street parking next to commercial or mixed-use land uses without their own off-street customer parking.
- Remove on-street parking near commercial land uses with their own off-street customer parking.
- Preserve some on-street parking near residences so that visitors can park.
- Remove on-street parking next to the cemetery.
- Anywhere on-street parking is removed on either side of the road, ensure crosswalks are nearby and safe to use.

Figure 18. This report recommends the installation of bike lanes along all of the Broadway corridor.

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¹ Marshall and Ferenchak, "Why Cities with High Bicycling Rates Are Safer for All Road Users."

THE STATE OF TRANSIT

Currently Arlington is served by a number of buses, with the Massachusetts Avenue and Broadway buses having some of the highest boarding numbers out of all MBTA east-west bus lines.¹ Broadway is served on weekdays and Saturdays by the #87 bus which connects with the Red Line at Davis Square and the Green Line at Lechmere.

However, the 87 bus has a number of shortcomings according to local residents. It does not operate along the corridor on Sundays, instead terminating at Clarendon Hill just outside the Town border. Furthermore, commuters and local residents complain that evening runs of the bus are rarely reliable and service is often delayed due to traffic congestion and operational ineffectiveness. The MBTA #88 and #89 buses connecting with central Somerville stop at Clarendon Hill and do not even enter Arlington.

It is clear that the residents in the study area as well as those working in the area could benefit by an improved bus service. "[On Sunday] people who live further in town have a much longer walk to Clarendon Hill."

"It would be great to have the 87 bus continue to Arlington Center on every trip rather than stopping at 8PM. The 87 has a very long route, which causes lots of variability in its arrival time in the evenings."

"There should be a consolidation of the inbound 87 bus stops at Silk and Sunnyside. They are only one block apart and typically there are only one or two people at each, in the AM at least."

TRANSIT INFRASTRUCTURE AND FURNITURE

Most bus stops on Broadway are quite minimal, consisting solely of a small pole-mounted sign indicating the bus line. There is no street furniture or shelters for passengers, and of course there are no dedicated bus lanes on Broadway. In Somerville, however, there are a number of metal benches, and larger stops have glass bus shelters to protect commuters from inclement weather.

Similar bus shelters, benches and lighting as those witnessed on Massachusetts Avenue and on Broadway in Somerville could be accommodated along the corridor to provide a more comfortable experience for transit riders.



Figure 19. Most bus stops on Broadway are quite minimal, consisting solely of a small pole-mounted sign indicating the bus line.

"The 87 is second only to the Mass Ave buses in density of boarding at its stops along Broadway. The stops have only the most rudimentary accommodation [just a sign]. There are no shelters, usually no hard surfaced landing pads [needed for wheelchair access], and the stops are poorly cleared in winter. The stops at the eastern end of Broadway are not near any convenient pedestrian crossings. At the outbound stop near Rawson Road, illegally parked cars sometimes prevent the bus from pulling to the curb."

ENVIRONMENTAL ISSUES

Improving the Broadway streetscape could be an opportunity for the town to address existing environmental concerns in the neighborhood. Any modification to the streetscape of the corridor should try to mitigate the additional weather-related challenges faced by pedestrians and cyclists. Arlington should consider:

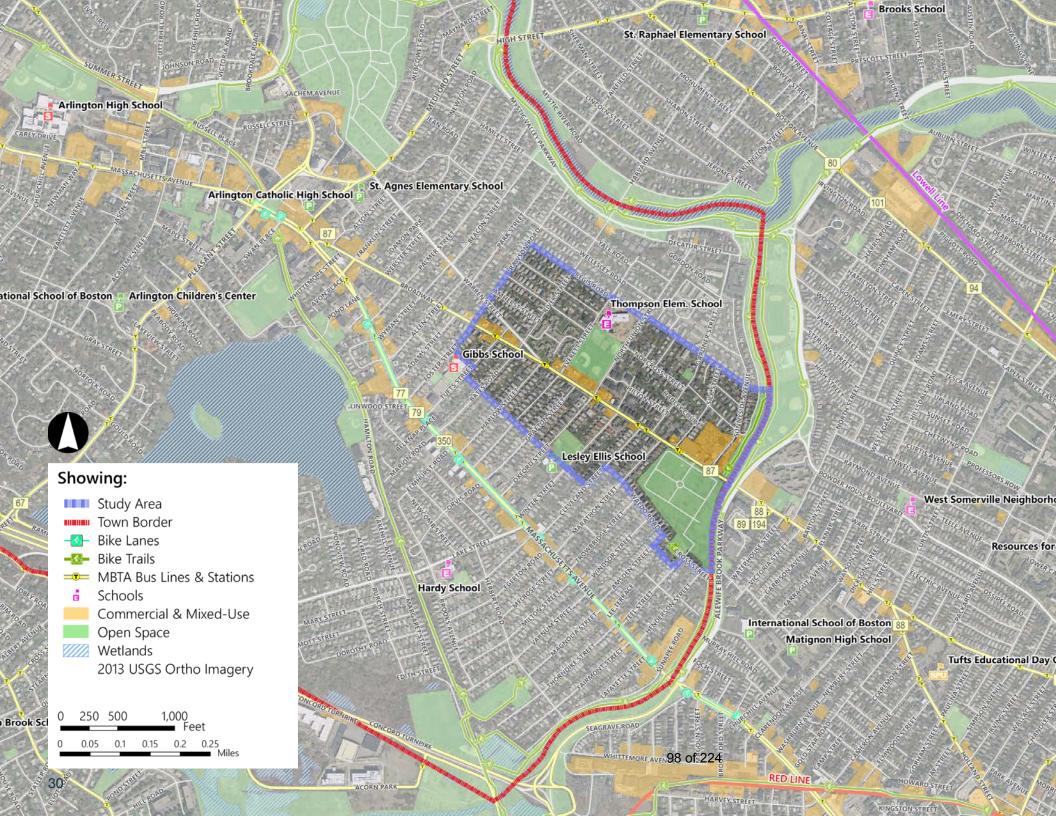
- Planting additional trees along stretches where gaps exist to provide shade and mitigate neighborhood heat islands. The town should also analyze existing minor gas leaks along the street, and work with the local gas utility to remedy them, as these leaks threaten tree health.
- Devoting more space to tree pits parallel to the sidewalk in order to improve tree health.
- Installing water fountains at strategic locations, such as near bus stops, to aid pedestrians in the hot summer months.
- Making streetscape modifications that are fully plowable in the winter, and do not lead to ice build-up in the bike lane or sidewalk.
- Implementing low-maintenance rain gardens or bioswales on the corridor to capture and process storm water.



Figure 20. Existing street trees along Broadway, with gaps highlighted in red. Source: Arlington Tree Committee.



Figure 21. Green infrastructure, like this rain garden in East Arlington, could improve the street aesthetically and provide environmental services.



St. Joseph Elem od School Human Development School are Center

REGIONAL TRANSIT

Without any stops on the Green Line, Red Line or Commuter Rail in Arlington, it is important to maintain frequent bus service, connecting the Town to the region. Rail transit connections (Davis Square, Alewife, and to a lesser extent Lechmere) are well utilized by Arlington residents and workers traveling to and from the Town by bus, yet the only direct connection from Broadway without a transfer is Davis Square. All other connections to the regional rail system require changing buses.

The future addition of rail stations at Tufts/Medford, Ball Square and a potential future terminus at Route 16 on the under-construction Green Line Extension will increase this interconnectivity, however the MBTA is not yet certain how bus service will change once it opens.¹

¹ MBTA, "Better Bus Project."

Figure 22. Map of regional transportation. Note that the Red Line Alewife station, connecting to many bus routes through Arlington, is just off-map to the south. Additionally, note the alignment of the Green Line Extension to the east of the cornuo. 21

TRANSIT RECOMMENDATIONS

At Broadway Plaza terminus of the 87 bus, where there are the most daily on-boardings and also a transfer from other lines arriving from Arlington Heights, we recommend a bus shelter with real-time arrival predictions. We also recommend benches at the higher-frequented stops, such as Broadway/Oxford St./North Union St., and Broadway/Cleveland St. at a minimum.

To improve the reliability of the 87 bus, we recommend:

- Piloting a red-painted bus and zbike-only queuejump lane on the eastbound approach to Alewife Brook Parkway. This will entail the removal of a short distance of on-street parking, but no existing traffic lanes.
- Considering the elimination of the Broadway/Silk St. stop, given that it has the lowest daily on-boardings for the corridor and other stops are approximately 400 feet away in either direction.

To improve the utility of the #87 for transit-dependent users, we strongly recommend extending Sunday service on that line from Clarendon Hill up to the regular daily terminus at Broadway Plaza. Aspirationally, if new developments envisioned in this study (or other similar initiatives) manifest on Broadway, we suggest that the MBTA could extend the #88 and/or #89 along Broadway to Broadway Plaza.

The often delayed service should also be discussed with the MBTA, particularly in the early mornings and the evening commute.

Note that the westbound 87 bus is poised to have its layover stop moved to Franklin St. (two blocks before Broadway Plaza) and travel from there to Broadway Plaza upon beginning the eastbound trip. We do not expect this to meaningfully impact service quality.



Figure 23. To improve the reliability of the 87 line, we recommend piloting a queue-jump lane and considering eliminating the Broadway/Silk St. stop.

TRAVELING BY CAR

Generally cars move at high speed down the Broadway corridor. However, there is heavy throughput during rush hour periods in the morning and evening, leading to complaints about congestion at certain signalized intersections.

The public impression is that congestion is increasing and a number of key intersections have become difficult in rush hour while driving. Places of growing peak hour congestion are around the schools, at the Broadway/ Sunnyside Ave. intersection, the Broadway/Alewife Brook Parkway intersection and the Broadway/Warren St./River St. intersection.

Apart from the congestion-related issues, numerous residents complain about safety issues primarily at those three intersections. The area of Broadway near Sunnyside Ave. and Alewife Brook Parkway is a bottleneck, and the Broadway/Warren St./River St. intersection has been described by some as very dangerous due to poor visibility and unsafe merging.

We discuss these sites in some detail over the following pages and suggest solutions for the Town to consider. Intervening in these two groups of intersections will improve safety for all modes of transportation.

"Traffic has gotten progressively worse over the years. Rush hour is especially difficult for residents trying to enter Broadway towards route 16."

"The number of students in the Arlington school system is growing every year and Thompson now has over 500 students...A low estimate would be that half of them are driven to school by their parents. That would mean 250 cars between 7:30 and 8:00 o'clock every morning."

WARREN STREET INTERSECTION

The Warren Street, Broadway, River Street intersection is the confluence of a number of roads in a small geographical area. A number of issues make this intersection dangerous:

- The distance that pedestrians have to cross is particularly long, due to corners that have been cut for firetrucks' turning radii and the long distance to cross both Broadway and Warren Street.
- River Street, Bates Street and Tufts Street also come together with Warren Street and Broadway in the same area.
- Many of the approach angles for cars moving between the various streets are very acute or obtuse angles, impeding visibility of cars on the other streets and making it more difficult to anticipate the movements of other vehicles. This is particularly the case when merging from Warren Street eastbound onto Broadway.

Our recommendation:

Improve safety for all transportation modes at the Broadway/Warren St. intersection through a redesign of the intersection looking at the following potential interventions:

Basic improvements:

- Crosswalk safety improvements, as discussed earlier on page 22.
- Signal and/or crosswalk retiming.
- · Painted bike lanes in both directions.

More ambitious option, for the Town's consideration:

 Closing eastbound lanes on Warren St. between River St. and Broadway, and redirecting that traffic onto southbound River St. to intersect Broadway at a right angle.

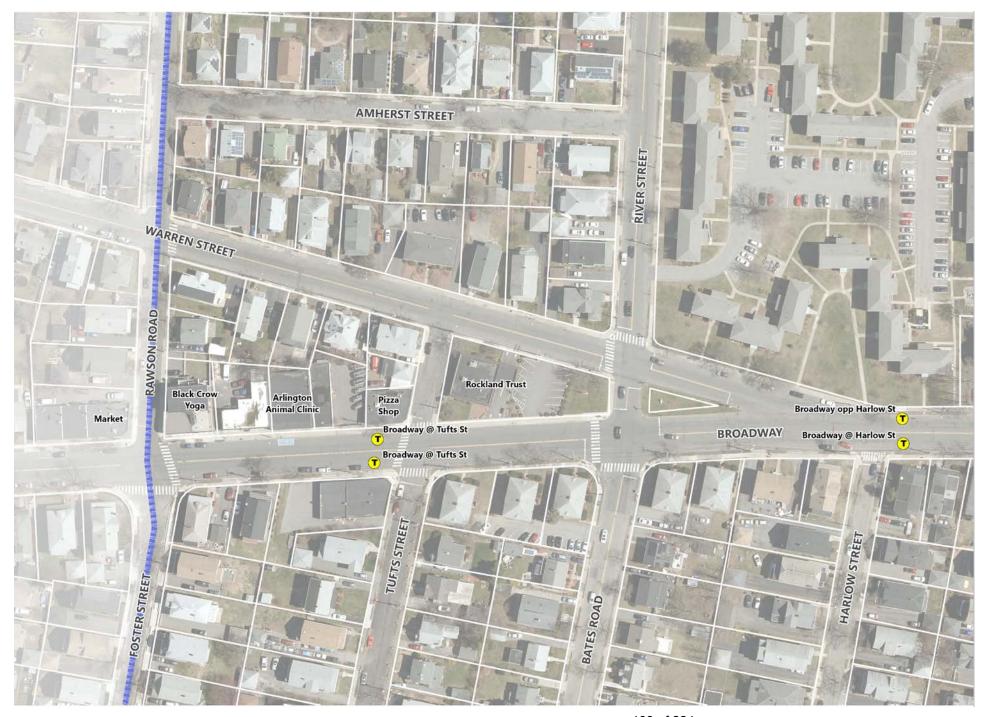


Figure 24. We recommend improving safety at the Broadway/Warren St. intersection through crosswalk safety improvements, signal and 3 of 224 like retiming, and painted bike lanes in both directions.

SUNNYSIDE AVE INTERSECTION

This intersection is complicated because it includes a number of transport modes and two adjacent intersections each with impacts on the other. We have heard numerous complaints and comments from local residents about this confluence of intersections.

There is a clear need to improve safety and traffic flow for all modes of transportation at the Sunnyside Ave. & Alewife Brook Parkway intersections with Broadway.

Our Recommendation:

We recommend:

- Basic improvements: Commission an engineering study on weekday AM congestion and the difficulty of turning motions, examining potential solutions in signal retiming. Consider our earlier suggestion for piloting a bus and bike-only queue-jump lane on the eastbound approach to Alewife Brook Parkway.
- More ambitious option, for the Town's consideration:
 Consider shifting southbound traffic exiting
 Sunnyside Ave. onto Silk St. where a signalized
 intersection may be placed. Sunnyside Ave. is too
 close to Alewife Brook Parkway for a signal. Our
 vision for the Lahey Building site, discussed on pages
 55-62, supports this change.

"Driving south towards the Route 16 intersection, it's unclear when the road goes from one lane to two — a clear delineation there is needed. The no-turn-on-red from Broadway onto North Union seems to be unnecessary."

"The intersection with Route 16 is complicated. Cars are always skipping the red lights because the intersection gets clogged due to poor left turn design. This affects the safety of both pedestrians and cyclists, with many close calls."

"Turning into and out of Sunnyside Ave. is challenging."

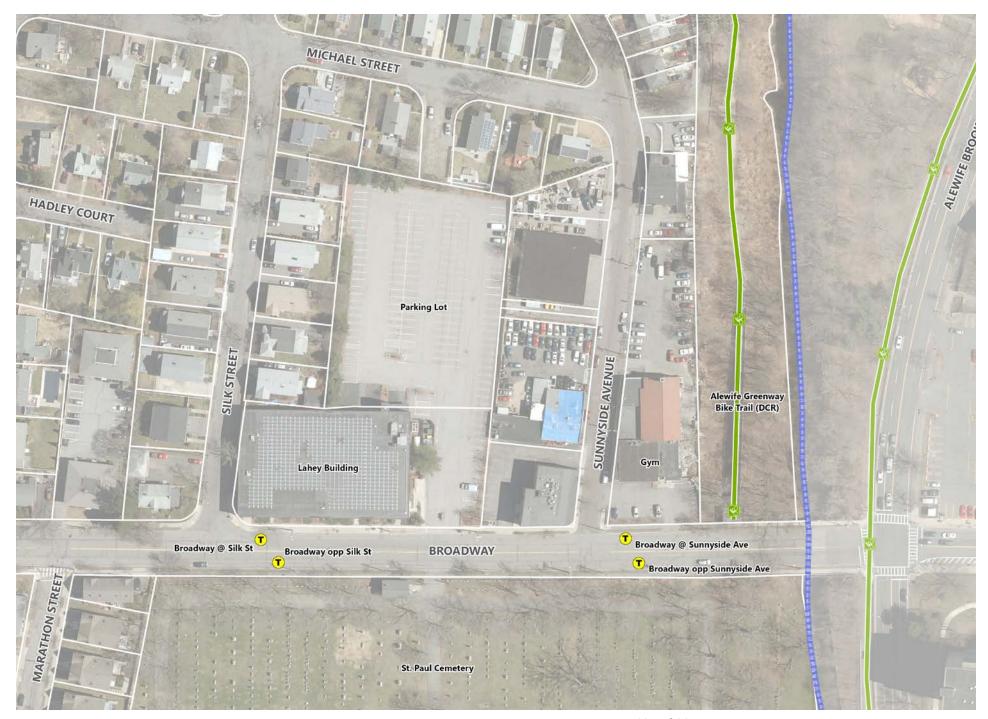


Figure 25. There is a clear need to improve safety and traffic flow for all modes of transportation at the Sunnyside Ave. and Alewife Brook 95 rk by intersections with Broadway.

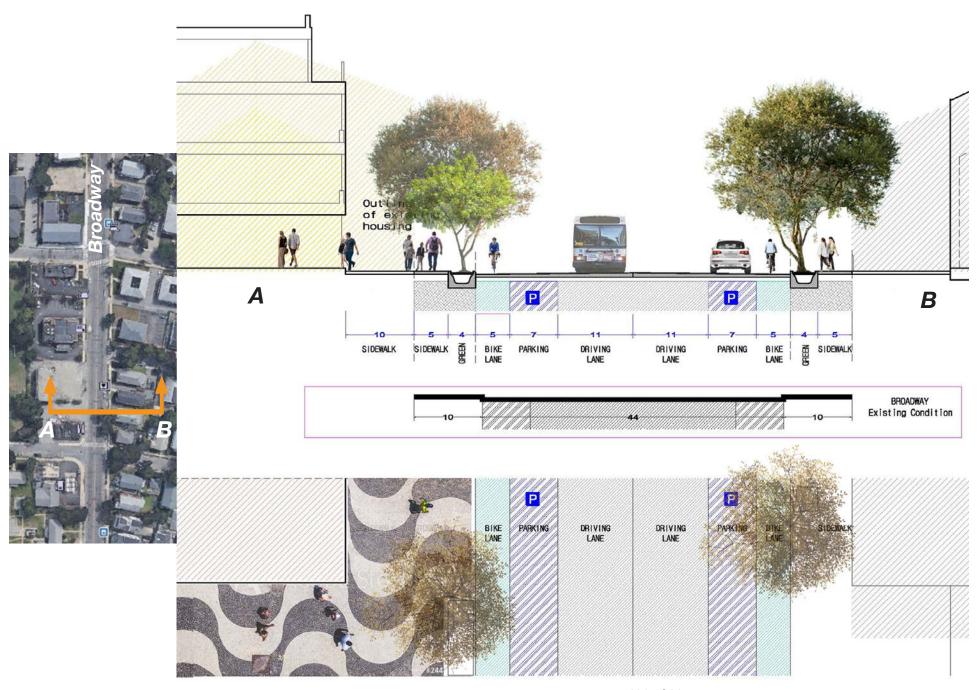


Figure 26. Streetscape example with bicycle lanes and parking on both sides of the street.

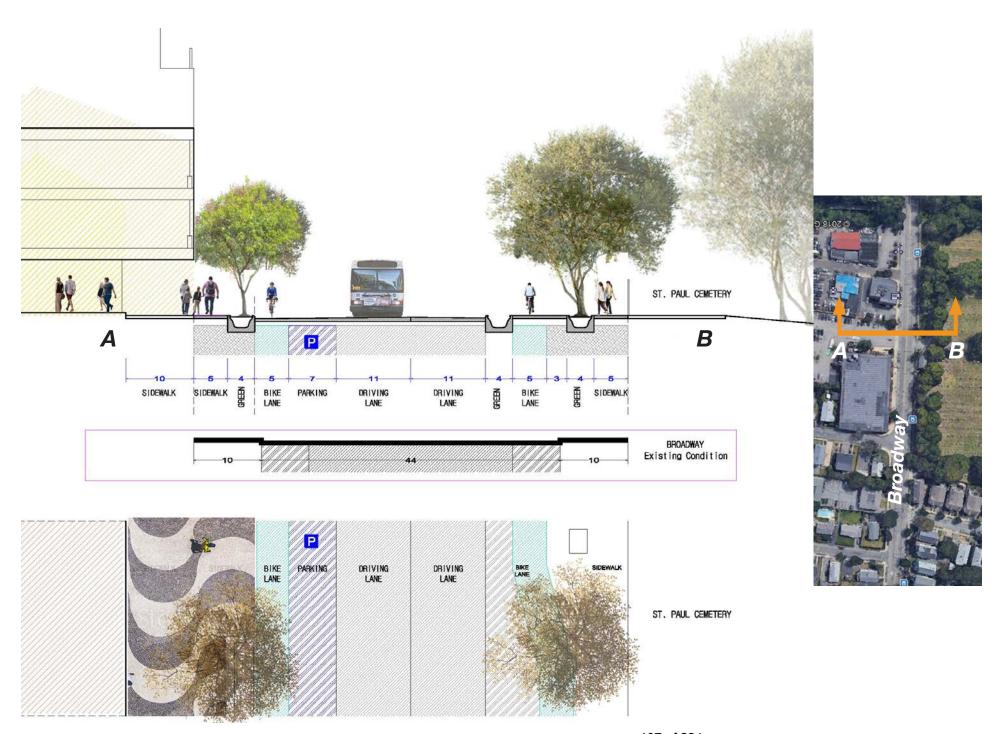


Figure 27. Streetscape example with bicycle lanes along both sides of the street and parking only on the north side of Broadway, adjace 1976 of 1976 Building site.

Mobility Recommendations

The following items represent a summary of our thinking and recommendations for improving mobility along the Broadway corridor:

- Redesign the Broadway/Warren St. intersection to improve safety for all transportation modes. Shorten crosswalks with curb extensions and consider realigning traffic.
- Complete a study on weekday congestion and the difficulty of turning motions at the Sunnyside Ave./Broadway Intersection and at the Route 16/Broadway Intersection. Examine potential solutions in signal retiming and alternatives to improve safety.
- Pilot a 10-11' painted bus queue-jump lane on Broadway approaching Alewife Brook Parkway from the west.
- Eliminate the Broadway and Silk St. stop, given that it has the lowest daily on-boardings for the corridor and other stops are close by.

- Extend Sunday service of the 87 bus to Broadway Plaza.
- Implement high-visibility, yellow crosswalks and retroreflective school zone or crosswalk signs at intersections on paths to schools within the corridor. Safe Routes to School grant funding should be utilized.
- Implement curb extensions and 'daylighting' (removing 1-2 parking spaces in the opposite direction of vehicle traffic in the adjacent lane) for signalized crosswalks on Broadway, mentioned above in the case of the Broadway/Warren St./River St. intersection.
- Implement bike lanes with safety buffers in both directions, with alternating on-street parking as the road width and land uses allow.
- Remove curb parking adjacent to the cemetery on Broadway, particularly in the section closest to the Alewife Brook Parkway, where the Bus Priority Lane will be implemented.
- Improve bus transit furniture and infrastructure by installing bus shelters, benches, water fountains and improved signage.
- Enhance environmental services along the roadway by planting additional trees where gaps exist, enlarging planter spaces, and installing rain gardens or filtration ditches.

III. HOUSING

GROWING TOGETHER, EQUITABLY

The Town of Arlington has experienced noticeable growth over the past few years. From 2010 to 2018, the town experienced a 6.6% increase in population, the major racial groups being White, Asian, and Black / African American. Such growth has emerged partly from increasing costs of living in the greater Boston metropolitan area as a whole. This has caused Arlington to search for a balance between taking advantage of regional economic growth, and a strong desire to maintain its distinct identity as a small New England town. For the town, it remains important that its diverse and lively neighborhoods remain places where residents can rely on each other and provide a sense of belonging.1 This aspiration is directly affected by the ability of residents to acquire affordable housing and remain in the neighborhoods in which they may have long-standing connections.

In this section, we outline the current state of housing within our study area. We then offer proposals informed by the input of residents, seeking to build upon existing community strengths and assets. While past developments have clustered along the Massachusetts Avenue corridor, Broadway has the potential to enhance the neighborhood by providing safe and walkable streets with community-oriented commercial uses and much needed housing. We hope our suggestions can aid in prompting more equitable growth as the town continues to expand.

Figure 28. Existing multi-family apartment housing on Broadway.

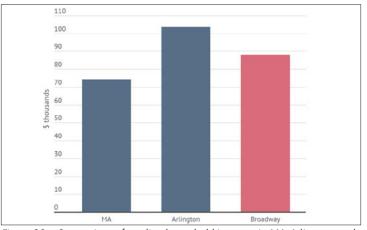


Figure 29. Comparison of median household incomes in MA, Arlington, and the study area. We believe the sense of belonging is directly related to the ability of residents to acquire affordable housing and remain in the neighborhood.

¹ Arlington Redevelopment Board, "Arlington Master Plan."

CURRENT CONDITIONS

Improving Access to Housing

The Broadway corridor is home to a broad representation of people. Among residents, 26% speak a primary language other than English, encompassing more than 12 languages. The share of foreign-born residents (predominantly of Asian origin) comprised about one quarter of Arlington's recent growth. This demographic diversity can enable promising avenues for equitable development, and pave the way for a new chapter in Arlington's history.

The fact remains, nonetheless, that the town's population growth is at odds with the supply of housing available at an affordable rate. In community outreach with the Thompson Elementary Parent-Teacher Organization (PTO), parents voiced concerns about their perceived ability to remain in the Town. Such an issue is reflective of the larger state of housing in our study area, where 37% of households are cost-burdened and spend over 30% of their monthly income on housing costs and 11% spending more than 50% of their monthly income. Our planning study seeks to make recommendations in light of this. As of 2018, Arlington's subsidized housing inventory (SHI) is 5.6% of the town's total housing stock – a ratio that has only increased by 0.1% from 2001 to 2018.1



Figure 30. The Broadway corridor is home to a broad representation of people. Among residents, 26% speak a primary language other than English, encompassing more than 12 languages.

 $^{1\,\}mathrm{Metropolitan}$ Area Planning Council and JM Goldson, "Arlington Housing Production Plan."

Cost and Access

As Arlington continues to grow, the current supply of housing needs more examination. A 2016 housing report by the Metropolitan Area Planning Council found that Arlington at large would need to add 834 additional housing units to meet the Massachusetts 40B 10% target for affordable housing stock. The corridor can accommodate a share of this need.

The median age of the housing stock along the corridor is above 60 years, with one block in the study area extending up to 80 years. Aging housing stock can present safety concerns and cost more to maintain before becoming uninhabitable. For renters, the median monthly cost of housing along the corridor is \$2,504, which is 19% higher than the state-wide median monthly cost. Additionally, the median home value within the study area ranges from \$480,000 to \$590,000, a distribution 60% lower than the town-wide median. Further, residents along the corridor are proximate to only two restaurants and one corner store. Housing costs and lack of amenities can be addressed by allowing, for example, more mixed-use development to occur.

Later in this report, we detail some changes in zoning that can help new development to proceed.



37%

Of households are cost-burdened and spend over 30% of their monthly income on housing. 11% of households spend over 50%.

This includes renters, as well as owners.





\$ 2504

Is the median monthly cost of housing in Broadway corridor, 19% above the MA median. For Arlington as a whole, the gap is even bigger - \$ 2734 or 30% above the state median.

Figure 31. 37% of households in the Broadway corridor spend over 30% of their monthly income on housing.

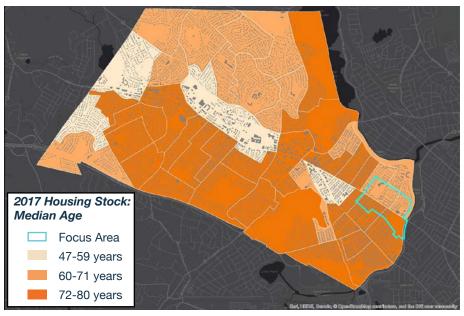


Figure 32. The median age for much of the housing stock in Arlington and the study area is above 60 124 224

¹ Metropolitan Area Planning Council and JM Goldson, "Arlington Housing Production Plan."

CURRENT CONDITIONS

Density and Stock

In relation to Arlington at large, the study area is relatively population dense. Moreover, population density here corresponds with housing density, such that the areas proximate to Massachusetts Avenue and Broadway have more elevated housing densities compared to the rest of Arlington.

Currently, housing consumption is split fairly evenly among renters and owners, with 49.6% being owners and the remaining 50.4% being renters. Household sizes are distributed between 37% young couples with no children, 34% singles, and 29% young families with one or more children. In contrast to Massachusetts Avenue, development along Broadway is sparse, lower in density, and is oriented toward residential uses, with a few commercial and mixed-use parcels interspersed among them. The residential units along the corridor are predominantly two-and-a-half story buildings with a few triple-deckers. Any proposed new development is governed by the Town of Arlington Design Standards, which includes building materials, height, setbacks, and interface with the streetscape.¹

Recent redevelopment efforts on Broadway include the 117 Broadway project, which will add 14 affordable housing units with ground-level commercial space for the Arlington Food Pantry and an additional tenant.² Based on feedback from community members, such additions to the affordable housing stock are well warranted. This study makes recommendations to support the addition of similar proposals along the Broadway corridor.



Figure 33. Recent redevelopment efforts on Broadway include the 117 Broadway project, which will add 14 affordable housing units with ground-level commercial space for the Artifiction Food Pantry and an additional tenant.

² YourArlington.com, "Affordable Housing at Downing Square, Broadway Gets Funding."

¹ Town of Arlington and Gamble Associates, "Design Standards for Town of Arlington."

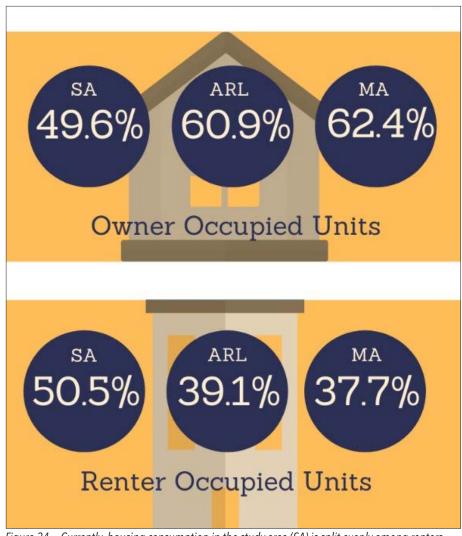


Figure 34. Currently, housing consumption in the study area (SA) is split evenly among renters and owners.

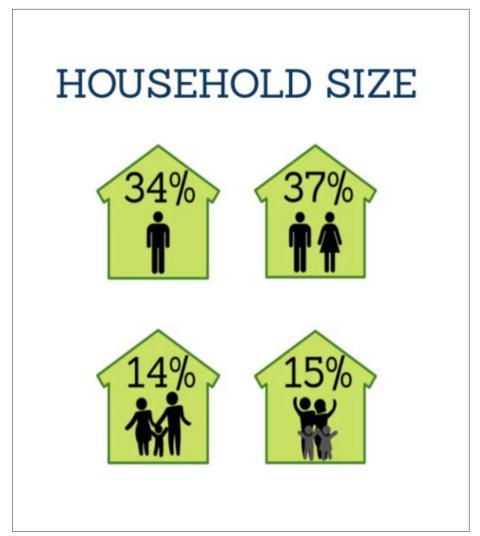


Figure 35. Most households in the study area (71%) are single or two-person families. 115 of 224

WHAT WE HEARD

Interactions with local residents have largely guided this study's understanding of the neighborhood and the following proposals. From September to November 2019, team members met and consulted with local community organizations and stakeholders to get a better sense of town needs and desires regarding the themes explored here. Additionally, an email account was set up to facilitate dialogue with interested parties.

Participation in Arlington Town Day in September confirmed the growing concern over housing affordability by residents and also provided team members an opportunity to informally chat with community members about their perception of the town. Following this, meetings were scheduled with members of entities such as Equitable Arlington, the Housing Corporation of Arlington, and Arlington Residents for Responsible Redevelopment.¹ Moreover, team members conducted a community-wide workshop in October at the Hardy School Elementary School, where residents received updates on our study and participated in a workshop sharing concerns and ideas for three sites presented at the meeting: the Lahey site, Lussiano Field, and the streetscape along the corridor.

Our team identified the ability of the Broadway corridor to harmonize with existing development on Massachusetts Avenue in a way that moderates existing issues of housing affordability and lack of amenities in the study area. Generally, community members in the study area would like to see more amenities made available to them, and see promise in mixed-use development along the corridor. The workshop provided the most direct forum for community members to share their opinions about the study's site selection and proposal for mixed-use development at the Lahey Building near the boundary of Arlington and Somerville, elaborated upon further in the following sections.



Figure 36. Community fellow & 280 at housing on Town Day.

¹⁰ther stakeholders included a town environmental planner, the Arlington Recreation Department, and the Thompson School PTO, as noted earlier.

"The housing market is really tight. Broadway could be a great place to help create more supply."

"There aren't enough good housing options for people with middle incomes."

"The main thing is housing. It's hard for people to just buy a piece of land and build on it. Everything needs a special permit."



Figure 37. Triple-decker houses on Broadway.



Figure 38. Existing aparth of Office on Broadway.

CURRENT ZONING AND BARRIERS TO DEVELOPMENT

In community engagement sessions, residents expressed that any new development should seek to retain the existing character of the town. In the study area, the current zoning scheme (in the following figure) is dominated by two- and three-family housing, as well as low-density apartments (R2, R3, and R5 zoning codes respectively), as shown in the following figure. In addition to these residential parcels, there are a few commercial uses (B2, B2A, and B4 zoning codes) intermixed in the area. As it stands, the maximum allowable height allows for 6-story development.

While development is subject to compliance with Arlington's zoning bylaws, recent codification of design standards has served as the first step in improving and updating the bylaws that present difficulties for new development. As is, the language of the allowed zoning uses presents difficulties for moving forward with mixeduse development, namely the descriptions associated with the residential uses, which "discourage uses which would detract from the desired residential character." In the 2016 Housing Production Plan study carried out by MAPC, zoning was targeted as needing to be amended in order to facilitate more robust affordable housing measures.²

The recently approved 117 Broadway development was the result of amendments to the zoning bylaws, allowing mixed-use development along the commercial corridor with a special permit.³ In the next section, we explore similar actions that can be taken to bypass obstacles from zoning bylaws.

¹ Town of Arlington, Town of Arlington Zoning Bylaw.

² Metropolitan Area Planning Council, JM Goldson, and Town of Arlington, "Arlington Housing Production Plan."

³ Greenhalgh, "Arlington Food Pantry Lands Home in Planned Affordable Housing Building."

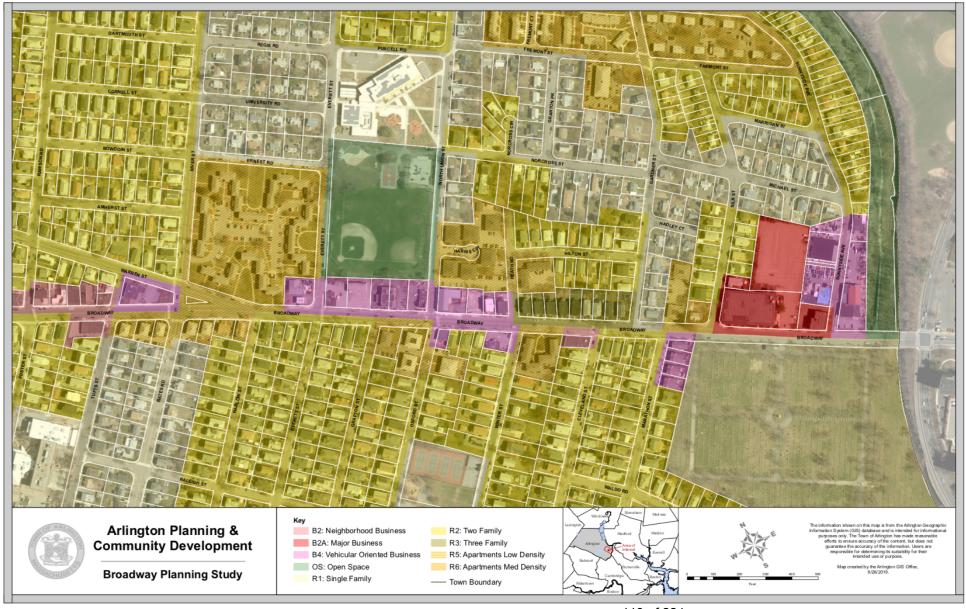


Figure 39. Current zoning of the study area.

EQUITABLE REDEVELOPMENT THROUGH ZONING

The goals and strategies in the MAPC report suggest amending the current zoning bylaws in order to allow for more variety in housing type and for fewer restrictions on mixed-use development. Currently, the zoning bylaws make it difficult to initiate development projects geared toward increasing density. Additionally, in our tabling sessions, residents expressed that current zoning regulations make it difficult to get potential projects off the ground, citing complications to redevelop the vacant Arlington Automatic Transmission Garage near 111 Broadway.

Recent amendments, however, enable mixed-use development along the Massachusetts Avenue and Broadway commercial corridors once developers obtain a special permit from the Arlington Redevelopment Board (ARB). The study team recommends the following changes to the town's current zoning, building off the work done by the ARB, and guided by the goal of increasing the supply of affordable housing and creating a more walkable and amenity-rich environment along Broadway:

- Review dimensional restrictions on height and density requirements to improve viability of affordable and mixed-income housing developments. While density can be achieved by building taller develoments with more units, affordable housing can also be created through techniques like enabling accessory dwelling units.
- Host community processes about how public land may be acquired for affordable housing.



Figure 40. Residents expressed that current zoning regulations make it difficult to get potential projects off the ground, citing complications to redevelop the vacant Arlington Automatic Transmission garage near 111 Broadway.

- Examine underutilized parcels for redevelopment (such as the aforementioned garage).
- Prioritize affordable housing development on surplus public land.
- Ensure a high quality of life by activating street life with strategic urban design standards for new development that prioritize pedestrian traffic.

120 of 224



Figure 41. Town design standards for mixed-use development. The study team recommends reviewing dimensional restrictions to improve viability of affordable & mixed-income housing developments. Source: Design standards for the Town of Arlington.

These recommendations are far from exhaustive and are informed by precedents implemented in other communities to tackle affordable housing issues. Density bonuses have been discussed by the ARB, with proposals to change zoning laws to enable extensive development of R4-R7 areas by reducing requirements on minimum lot area and frontage for those residential areas. Such changes would grant developers more flexibility to build if they agree to make provisions to increase affordable units.

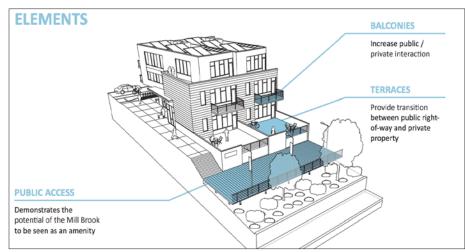


Figure 42. Town design standards for the public realm. This report recommends ensuring a high quality of life by activating street activity with new developments. Source: Design standards for the Town of Arlington.

¹ Lefferts, "Arlington Considers Zoning Changes to Boost Affordable Housing."

ENVIRONMENTAL CONCERNS AND RECOMMENDATIONS

New developments along Broadway can be an opportunity to encourage more environmentally-friendly building design. Arlington should consider:

- Limiting impermeable surfaces to absorb storm water and mitigate urban heat islands.
- Expanding the existing tree canopy to mitigate the urban heat islands and greenhouse gas emissions.
- Encouraging green infrastructure like rain gardens on private properties to absorb storm water.
- Incentivizing green building technologies like green or high-albedo roofing materials to further limit the environmental impact of development.

Any new construction should also be adapted to face future environmental hazards induced by climate change. The Town should consider reviewing the zoning bylaws, and using them as a tool to limit development in future risk-prone areas. One specific recommendation the town should consider is adding guidelines for elevating new construction in the floodplain district to the zoning bylaws (section 5.7).

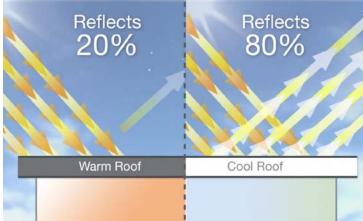


Figure 43. "Cool roof" technology that reflects solar heat might be a good choice for large structures like our proposal for the Lahey site. Source: smmirror.com.



Figure 44. Buildings along Sunnyside Ave and adjacent to the Alewife Greenway (pictured) could Recently for the Alewife Greenway (pictured) could recently for

FOCUS AREA - THE LAHEY SITE

This planning study has highlighted the Lahey site, situated on the eastern part of the corridor, as a site with high potential for redevelopment. Currently, the site and relevant adjacent parcels along Sunnyside Avenue are zoned for B2A (Major Business) and B4 (Vehicular-Oriented Business), respectively.

The current zoning bylaws for B2A parcels already make allowances for mixed-use development, since this district is proximate to residential areas as is. The current language does not make exhaustive restrictions on uses, but does name automotive, office, and wholesale and storage use as strictly prohibited.

The B4 parcels along Sunnyside Avenue are more restrictive in terms of what may be developed in compliance with the existing zoning designation, since they are narrowly catered to the sale and service of automobiles. Nonetheless, the language of the bylaw "encourage[s] conversion of the property to other retail, service, office or residential use, particularly as part of mixed-use development."

The language of the bylaws noted above reveals the potential of the Lahey site in facilitating more equitable development for mixed uses to spur affordable housing and commercial uses for the corridor. The language further notes: "These areas generally contain retail and service uses that serve the needs of a large neighborhood area." However, correspondences with residents have revealed the perceived lack of a "vibe" in this section of the town. By offering proposals for the Lahey site, we seek to fulfill desires for a more vibrant Broadway catered to neighborhood desires.

2 Ibid.



Figure 45. The language of the bylaws noted above reveals the potential of the Lahey site in facilitating more equitable development for mixed uses to spur affordable housing and commercial uses for the corridor.

¹ Town of Arlington, Town of Arlington Zoning Bylaw.

CHARACTERISTICS OF PARCELS FOR LAHEY SITE

Parcel	Bldg Gross Area (Sq. Ft.)	Land Size (Sq. Ft.)	Zoning	Use Description	Height Restrictions?
25 Sunnyside Ave.	4,651	5,648	B4	Auto Repair	Yes
1 Broadway	17.669	29,909	B4	Health Spa	No
10 Sunnyside Ave.	8,223	16,500	B4	Auto Repair	Yes
22 Sunnyside Ave.	7,232	11,556	B4	Auto Repair	Yes
0 Sunnyside Ave.	N/A	5,442	B4	Parking Lot	Yes
0 Broadway	N/A	59,020	B2A	Parking Lot	Yes
33 Broadway	50,836	41,476	B2A	Office	Yes

Figure 46. Zoning regulations and limitations of parcels on the Lahey site. As the Town moves forward with suggestions for this focus site, such limitations on height must be addressed. Note: 0 Sunnyside Ave. and 0 Broadway refer to the parking lots adjacent to Arlmont Fuel and the Lahey building, respectively.

The parcels for the Lahey site are near single- and two-family housing, medium density apartments, and open space (R1, R2, and OS zones, respectively). Section 5.3.19 of the Zoning Bylaws restricts the height of buildings within 150 feet near the OS zone and within 200 feet near the R1 zone. As the study moves forward with suggestions for this focus site, such limitations on height must be addressed.

¹ Town of Arlington, Town of Arlington Zoning Bylaw.

LAHEY AREA IMPROVEMENT IDEAS

In addition to the suggestions offered to amend zoning bylaws to better facilitate mixed-used development, this study offers a conceptual proposal for the Lahey site, drawing on the creative skills of the team, community feedback, and projects implemented in other locations.

The current proposal intends to activate the street edge along Broadway by introducing ground-level retail in a five-story mixed-use development with residential units on the remaining floors. To promote integration with the residential neighborhood surrounding the site, much of the proposed height increases are focused along the Broadway street-edge, while buildings along the other site edges taper down to three-story row houses. By activating the street-edge along Broadway, we hope that pedestrians will not only be attracted by the amenities, but also be prompted to stay for a longer period. As such, we also incorporate more public spaces into the site for visitors. In proposing mixeduse development in addition to row houses, the site concept balances enhanced amenities with increased housing supply. Conversations with residents revealed traffic congestion issues, so the proposal also offers a vision for traffic flow and a new traffic signal to alleviate congestion during peak hours.

The site's topography and proximity to the Mystic River and Alewife Brook pose a flooding risk. Future construction along Sunnyside Ave should be elevated, and prevented from constructing basements, in order to mitigate flood risk. The site's proximity to Alewife requires that any development take care to mitigate storm water contamination, by limiting impervious surface area through the incorporation of green space and green building technologies. Development proposals for this site should also address urban heat islands in the Broadway corridor. For the Lahey site in particular, peak land surface temperatures range from 94°F to 97°F.2 As we are seeking to increase building density at this sight, the new development's contribution to localized heat islands should be addressed at a minimum with assurances to increase tree canopy cover, reduce asphalt coverage, and incorporate high-albedo roofing technology.

¹ Dain, "The State of Zoning for Multi-Family Housing In Greater Boston."

LAHEY AREA IMPROVEMENT IDEAS

Envisioning an Entrance to Broadway

In addition to the Lahey site's potential to shoulder a share of new housing production coupled with new commercial activity, this study envisions the site as fostering community connection for current and future residents. We note the residential units already neighboring the site, and seek to offer a vision that welcomes them to a vibrant node along Broadway. Our suggestions also incorporate ideas of sustainability, noting the current flooding issues at the site.

By activating the street edge to allow for commercial activity and space for new housing, we seek to make the site a more welcoming place for all.



Figure 47. The master plan of our proposal envisions the Lahey site fostering community connection for current and future residents.

Use Type	Total Area Size (sq ft)	Estimated Total Units	Parcels
Retail	31,800		Distributed on the ground floor of apartment buildings.
Apartments	133,200	144	19-23, 33 Broadway; 1 Broadway 0 LOT Broadway; 22 Sunnyside Ave
Townhouses	108,000	30	0 LOT Broadway; 25 Sunnyside Ave
Parking spaces		160	Distributed across the whole site.

Figure 48. Programming for the Lahey site. By activating the street-edge to allow for commercial activity and space for new housing, we seek to make the site a more welcoming place for all.

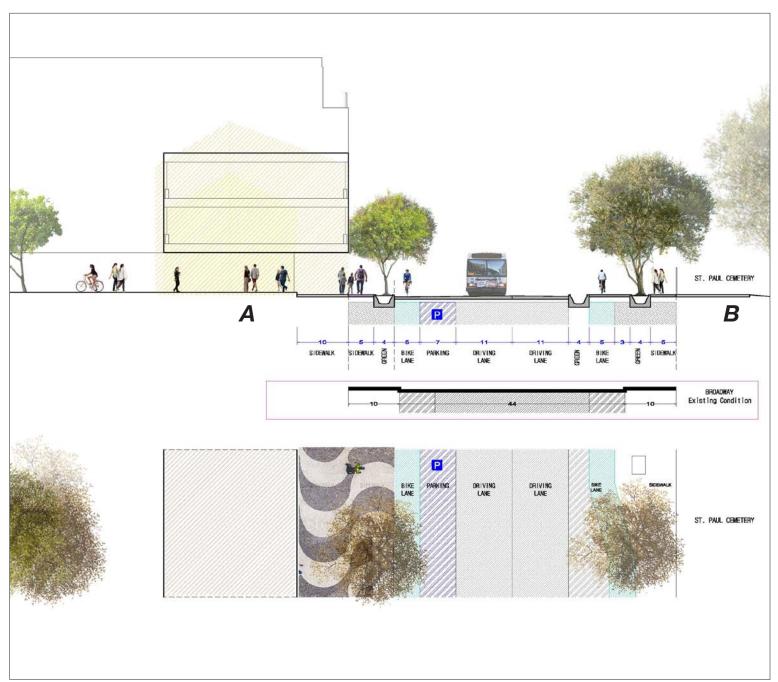


Figure 49. Parking would be provided on the North side of Broadway for Lahey visitors, but would be removed from the South side of the street to make space for a bus queue-jump lane approaching Alewife Brook Parkway.

CONCEPTUAL DIAGRAMS FOR DISCUSSION Sunnyside Ave Parking Open space Roof decks Broadway Residential -Rowhouses St Paul Cemetery Residential -**Apartments Retail & Services**

Figure 50. The northern and eastern part of the site should reserve sufficient open space as community assets for the benefit of existing and future residents. Building heights along Broadway and Sunnyside Ave. can be denser than the interior of the site. The massing of buildings should be planned to promote sunlight exposure of the open \$\mathbb{p}28\pi\pi\tag{\pi}\tag



Figure 51. Sufficient buffer areas should be provided for existing houses to the east and north of the site. Circulation plans for future development in this area should avoid exacerbating congestion issues at the intersection of Sunnyside Avenue and Broadway.

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SITE RECOMMENDATIONS

Site Planning and Design Principles

As part of zoning changes, we suggest that the site planning and design for the Lahey site shall prioritize the following principles:

- Sufficient buffer areas should be provided for existing houses to the east and north of the site.
- The northern and eastern part of the site should reserve sufficient open space as community assets for the benefits of existing and future residents, while developments along Broadway and Sunnyside Ave. can be denser than the inner site.
- Based on the orientation of the site, the massing of buildings should be planned to promote sunlight exposure of the open space and apartment units.
- The circulation of vehicles within the future developments should follow the paths outlined in our site proposal to avoid exacerbating congestion at the intersection of Sunnyside Avenue and Broadway.

- Future mixed-use developments should activate the ground-floor by orienting building entrances to face Broadway and by limiting building setbacks.
- Parking spaces for apartments should be planned for the rear side of buildings rather than the side facing Broadway to create a better pedestrian experience.

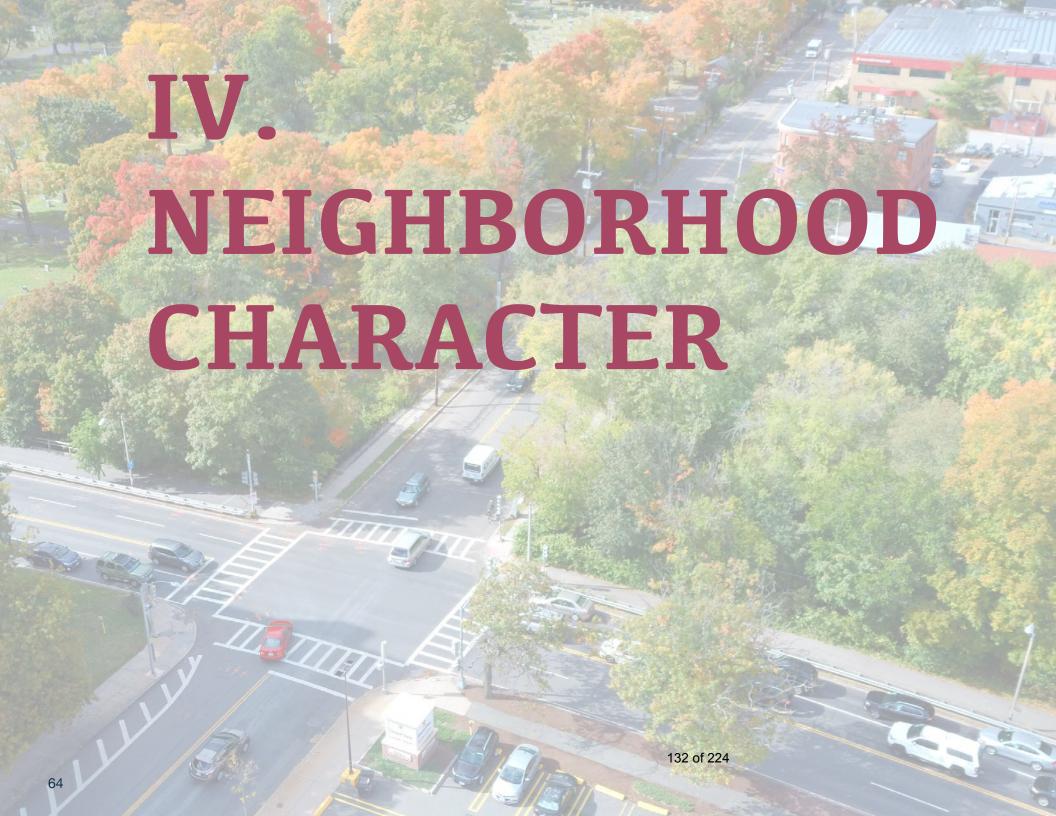


Figure 52. This planning study has highlighted the Lahey site, situated on the eastern extreme of the collidor, as a street with high potential for redevelopment.

Housing Recommendations

The following items represent a summary of our housing recommendations for the Broadway corridor:

- Review dimensional restrictions on height and density requirements to improve viability of affordable and mixed-income housing developments.
- Examine underutilized parcels for redevelopment.
- Ensure a high quality of life by activating street activity with new developments.
- Incorporate environmental hazard mitigation techniques like permeable surface requirements and tree planting into all new construction.
- Add housing density to the neighborhood by redeveloping the Lahey Building and adjacent parcels.



WHAT WE HEARD

Talking to people is always useful when you are studying a place. People populate it, use it, like it or dislike it, actively engage in it or simply disregard it. Throughout our community outreach process, the emptiness of the street and the lack of amenities and 'things to do' was one of the most commented and agreed upon observations.

If you look at the urban typology on both sides of the street, you realize the corridor is the meeting point of two different worlds: a subdivision landscape and a slightly more dense, suburban typology. This mix does not naturally facilitate pedestrian-friendly street life. At present the design of the corridor and the lots around it are not inviting people to get out of their cars, or indeed, go out of their way. One resident pointed out that he deliberately chooses other streets for his daily chores as Broadway does not seem inviting.

"It'd be great to bring more of the vibe of Arlington Center down here."

This comment was in line with the preferences expressed by many of the people we engaged with.

In the following pages we summarize what we see as present conditions and how they can be improved to animate the corridor to make it a more lively and friendly to pedestrians.



Figure 53. The lack of life on the street is one of the first things that you notice when you walk down the corridor.



Figure 54. The most walkable part of Broadway is where it meets Mass Ave and creates a "hub" for people to gather.

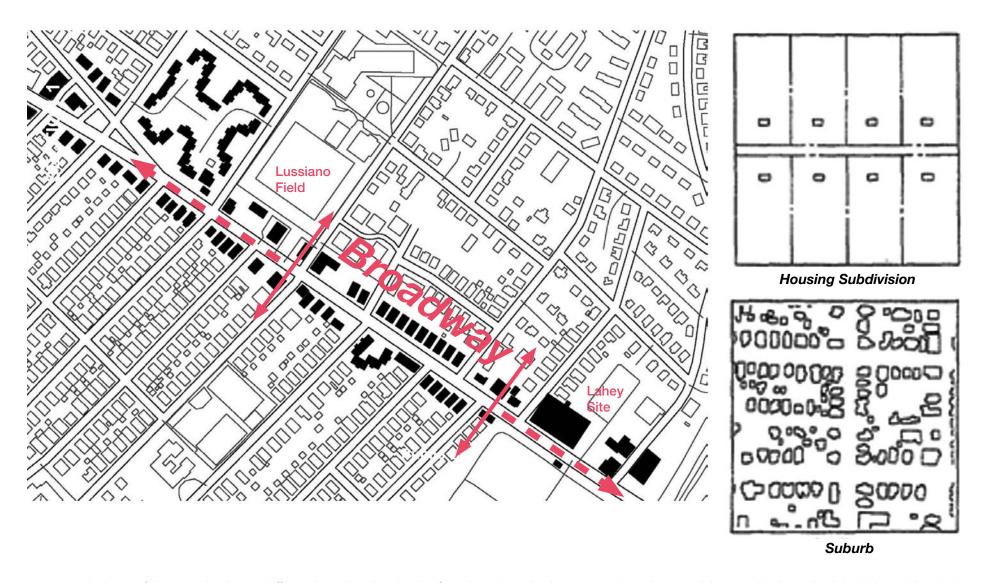


Figure 55. The density of the surrounding housing differs on the north and south sides of Broadway. The north side is most similar to a housing subdivision, while the south side looks like an older suburb. Strategic interventions along Broadway could facilitate greater cohesion of these two different neighborhoods, and extend a coherent neighborhood character along the entire corridor.

CURRENT CONDITIONS

The Broadway corridor has many positive features that residents appreciate. In our public outreach, residents mentioned that Lussiano Field is a wonderful open space that will only get better when the new splash pad is constructed. Moreover, the cluster of schools and kidoriented uses (like the dance studio and daycare center) give the neighborhood a family-friendly feel, particularly right when school gets out.

At the same time, Broadway is lacking many amenities that residents desire. It is under-served compared to most other hubs in Arlington. With only a few food and drink options in the neighborhood, residents need to travel to Arlington Center or Massachusetts Avenue for their daily needs. These areas are well beyond half a mile for parts of the corridor, which motivates car-use rather than pedestrian access.

Broadway's main gathering point — the "Dunkin" on 115 Broadway — is an example an existing amenity of the corridor. It is the most visited spot for residents and passers-by throughout the day but its design and purpose does not encourage people to hangout and stay a while.

"Why don't we have the kind of coffee shops and restaurants that others have?"

The overall feel of Broadway is "auto-oriented," with a very wide street lane with parking on both sides, lots designed with drive-thrus, sidewalk curb cuts for firetrucks and a lack of bike parking (see the Mobility section).

The study area's biggest public asset lies hidden behind "Dunkin" and several neighboring lots — the Lussiano Field. It is a valuable and underused space. Notwithstanding the fact that it is visually and physically disconnected from the corridor, parts of the field are not well-maintained and lack basic facilities.



Figure 56. "Dunkin" is the most-often visited spot in the corridor, but it is designed as a pass-through place. 224

ENHANCING NEIGHBORHOOD CHARACTER

Broadway offers enough space and opportunities for better use of this corridor. It provides a vital connection between Somerville, Cambridge and the other parts of Arlington.

The street has the possibility to simultaneously be both a "stop-by" but also a "go-to" place. It can provide a welcome break in a busy day, as well as a good social environment.

Many residents expressed concern that the area should not become like Mass Ave, but also desired some changes to make it a more active place.

Some of the steps to address the needs of the community for a safer, more walkable Broadway, with a range of amenities that serve the surrounding neighborhood are as follows:

1. Improving the streetscape

The Mobility chapter introduced some ways to achieve a more accommodating streetscape, in terms of pedestrian and bicycle safety. Protected bike lanes, safer, shorter, more visible crosswalks, hospitable bus stop furniture, and a greener "mobility environment" are intended to attract residents onto the street and keep them safe while there. However, an attractive streetscape can also emerge in the ways typical pedestrian facilities are implemented, through techniques like patterned sidewalk paving and shade tree plantings.



Figure 57. Residents need a more accommodating streetscape for pedestrian and bicycle safety. 136 of 224

2. Providing better amenities

Dunkin' is an illustration of the need for new places to gather. Another, even better example of the use of space is the nearby wine shop. It holds a weekly tasting, which attracts people and is a gathering opportunity. Providing connections to other walkable amenities and facilities nearby would create a positive impact on the community.

3. Using available space

Adding new amenities depends in part on new development. New development may be more likely to happen in the lots in front of Lussiano Field. It is in the B4 zone (vehicular oriented business), which means a large amount of land in proportion to building coverage. The biggest impact to public realm from the existing zoning is heavy vehicular usage in this area contributing to congestion along the corridor and low utilization of valuable land.



Figure 58. More informal gathering places, like the existing local wine shop, are desired by local residents.



Figure 59. More can be done with the available space in the neighborhood. 137 of 224

ENVIRONMENTAL CONCERNS AND RECOMMENDATIONS

Residents of the Broadway corridor have ready access to green space in their immediate neighborhood (Lussiano Field, the St. Paul Cemetery, Crosby Field, Alewife Greenway), and within walking or biking distance (the Minuteman Bikeway, Spy Pond, Magnolia Park). However, the neighborhood is challenged by heat in the summer, which makes it difficult to spend time outdoors. The splash pad at Lussiano Field was spoken of as a major destination for parents with children in the hot summer months, but Arlington should do more to make spending time outdoors more comfortable.

In addition to ideas mentioned in previous chapters, the town should:

- Add more trees to the north side of Lussiano Field.
- Partner with local businesses on a tree planting campaign, where the town could pay for saplings planted by business owners who have the space and ability to maintain trees.



Figure 60. Map of existing green space (highlighted in green) near the Broadway corridor (study area circled in blue).

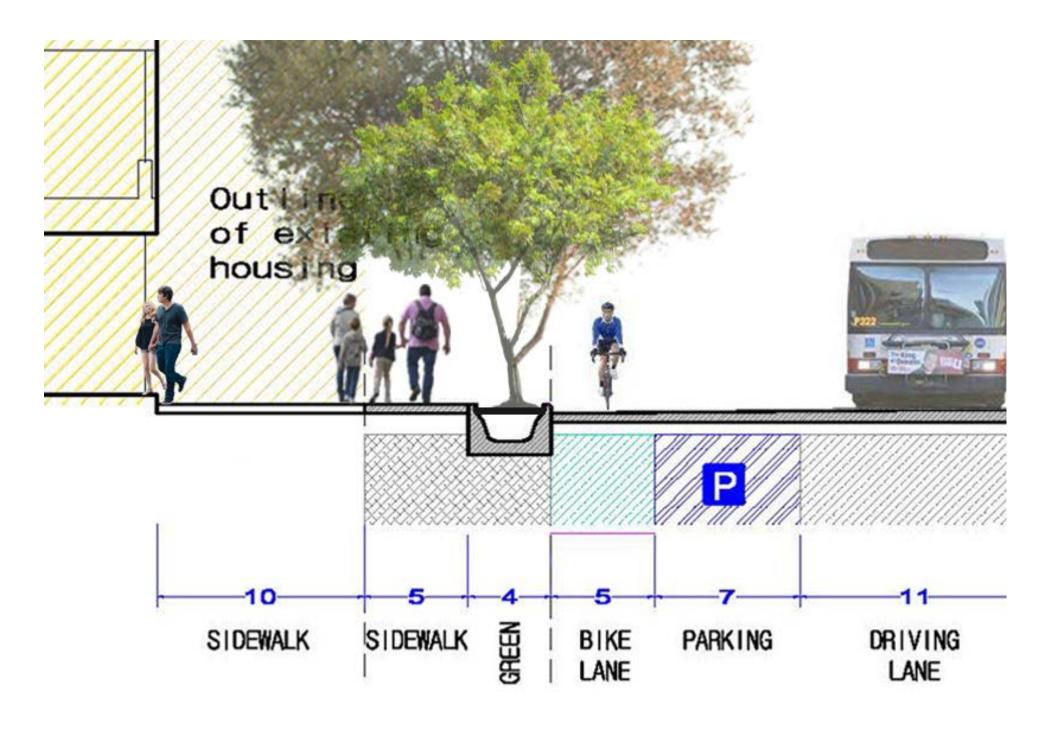


Figure 61. Leaving room along the corridor for street trees will add shade, bringing more people onto the street during the temperate months.

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THE FOCUS SITE - LUSSIANO FIELD

Lussiano Field is located between the Thompson Elementary School and Broadway. A small part of it is now redeveloped as a playground but the main facilities there are a basketball court, a soccer field and an old baseball diamond.

Lussiano Field is the property of the Town of Arlington and is maintained for recreational uses. Yet it could use better facilities to make it more inviting. There are no spots for bike parking, which limits accessibility via that mode of transportation. There are not many available spaces to sit down and the existing benches are not well maintained. There is a lack of proper lighting, drinking fountains, appropriate signs and public restrooms.

It is also a prime example of how open spaces can "disappear" in cities.¹ The field itself is lower than the streets surrounding it, so it visually "sinks" beneath the eye level. It is surrounded by a fence and has a sharp "edge" on the southwestern side where it meets the lots on Broadway. The lower topography of the field compared to the surrounding streets makes it difficult to access. While there are staircases on Everett and North Union St., both are steep and in need of maintenance.



Figure 63. Blocked pedestrian access from the Broadway side. As there are no spots for bike parking, cyclists are forced to leave their bikes unsecured against the wall.



Figure 62. Lussiano Field 4A & Curb along N Union St.

¹ Whyte, The Social Life of Small Open Spaces.

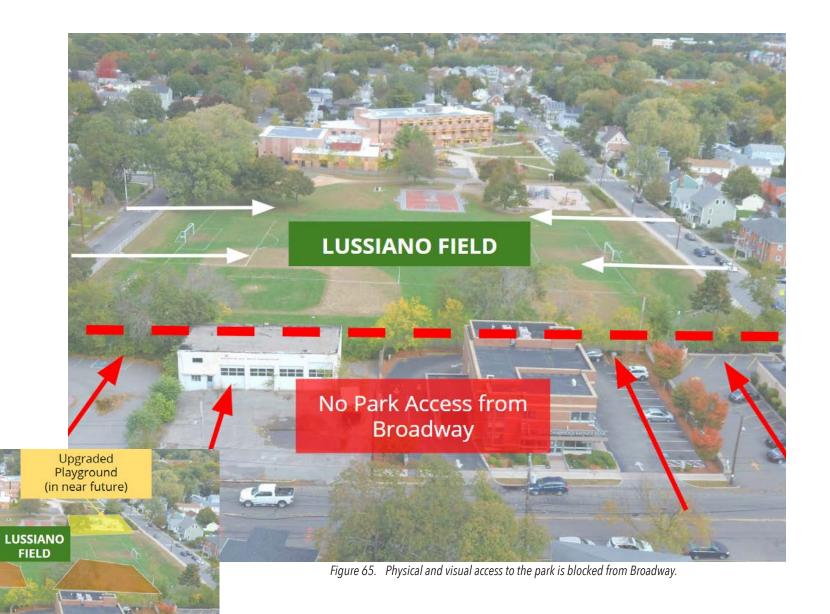


Figure 64. The amenities at Lussiano Field, particularly on the south side of the park, could be improved.

Neighborhood Splash Pad

> Under-Maintained Baseball Field

NEW VISION FOR LUSSIANO FIELD

After assessing the preexisting condition of Lussiano Field, we decided that there is an opportunity for enhancement at that site. As inspiration, we looked at various examples of how public spaces are connected to the built environment in other cities and towns.¹

Our vision for the field is based on the idea that an improved connection with Broadway through a well-planned development can create a positive impact to the quality of life in the neighborhood.

The lots between the park and Broadway can serve as a gateway to the park and invite people in while also providing a good public space for various activities that are presently lacking. If they are developed together, which should be possible with the necessary incentives from the Town, or even developed separately but with an overall emphasis on connectivity, the new site design could enhance the character of the corridor.



Figure 66. A good example of connectivity between a street and a park is this Chilean library "Biblioteca pública parqu**l 42** s**t** n**2.4**."

¹ Fleming, "Questions to Ask a Space."



Figure 67. One alternative scenario for outdoor open space.



Figure 68. An indoor communal gathering space.

Our Vision

The lots in front of the field and facing Broadway are the biggest opportunity create a communal public space along the corridor. All of them are in the B4 zoning district.² One was recently acquired and will be soon developed by the Housing Corporation of Arlington with a new 4-story building with apartments, commercial space and parking.³

If the other three lots are developed together, they can "unlock" the entrance to the field and turn the "hard" edge between the street and Lussiano into a more welcoming environment. With the same height as the currently approved building on 117 Broadway, this development could include public spaces, amenities like a restaurant, and a community space for residents.

This new development could serve as a meeting spot for locals, as well as an attractive place to walk and bike to. Parents with children could easily use the new location and the retail spaces, which would also bring new income into the town.

There is a bus stop at the intersection of Broadway and North Union St., as well as on Broadway and Harlow St. that connects this site to Arlington Center and also to Somerville, Davis Square and the Red Line. The transit connection makes the Field accessible for local residents as well as people from outside of Arlington.

The following are conceptual examples of designs that can be used to activate the lots in front of the Field. The exact structure and building design will depend on potential zoning changes, town requirements and developer conditions.

² Town of Arlington, Town of Arlington Zoning Bylaw.

³ YourArlington.com, "Affordable Housing at Downing Square, Broadway Gets Funding."

DESIGN PROPOSAL

This concept proposes two mixed-use buildings combining housing, commercial uses, a place for community gathering and an open public realm. The commercial zone would be on the ground floor, and would include retail spaces and a community center. Forty-five residential units, split across the two main buildings, occupy the upper floors developed to a maximum of five stories. The buildings should be placed to provide an open meeting space between the structures that also functions as a pathway to the park.

Parking should be considered on the basis of one parking space per unit. It could be placed in the back of the parcels, lower than the ground-level, so as to not act as a visual barrier between the park, the development and Broadway. This design will maintain the idea of the development as a gateway to the park. Bike parking should also be included, as well as small, private courtyards for each building.

Lussiano Field is a large park, yet it does not welcome everyone to take part in the use of this space. Changing the design and programming of the Field can offer a range of options for individuals or groups of different sizes — people who want to enjoy it in solitude, as a couple, in intimate groups, or as part of a larger event.



Figure 69. This concept proposes two mixed-use buildings, with public space in the center of the site that provides access to Lussiano Field.

Level	Use	Square feet (ft²)	Number of units	Total Square feet (ft²)	
First floor	Commercial use	6900		6900	
	Community space	2100		2100	
Second and Third floor	Desidential	35400	34	40000	
Fourth floor	Residential	10300	10	49000	
Fifth floor		3300	3		
	TOTAL UNITS	47			

Figure 70. Uses of the proposed new development includes a community space where locals can galher of needings or events.

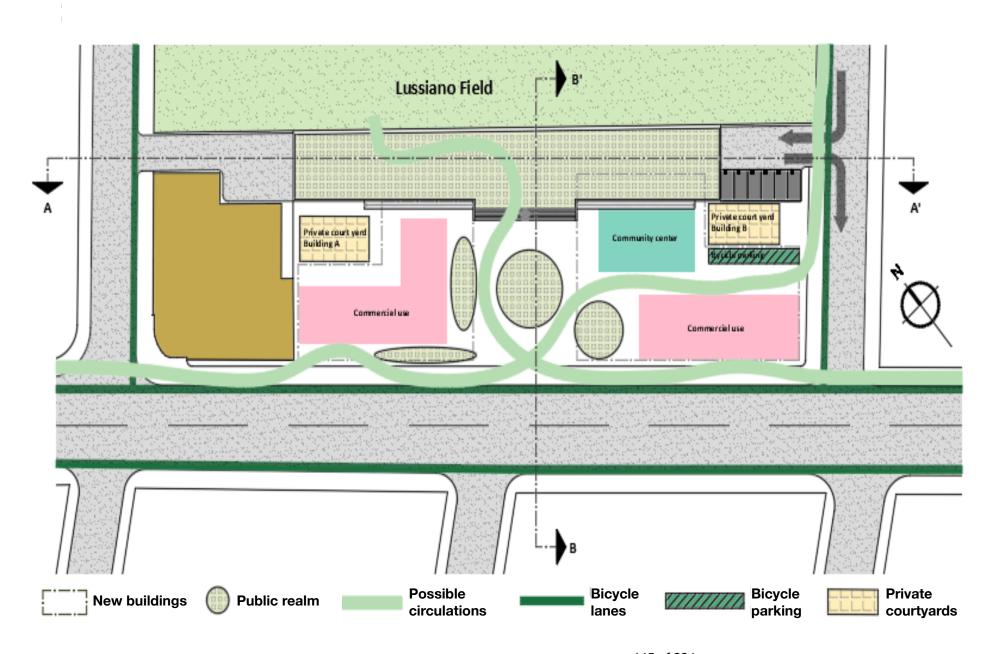


Figure 71. The Lussiano Field future site vision is an idea for how a future development could help open the park to Broadway, and includes with housing, retail and restaurant space.

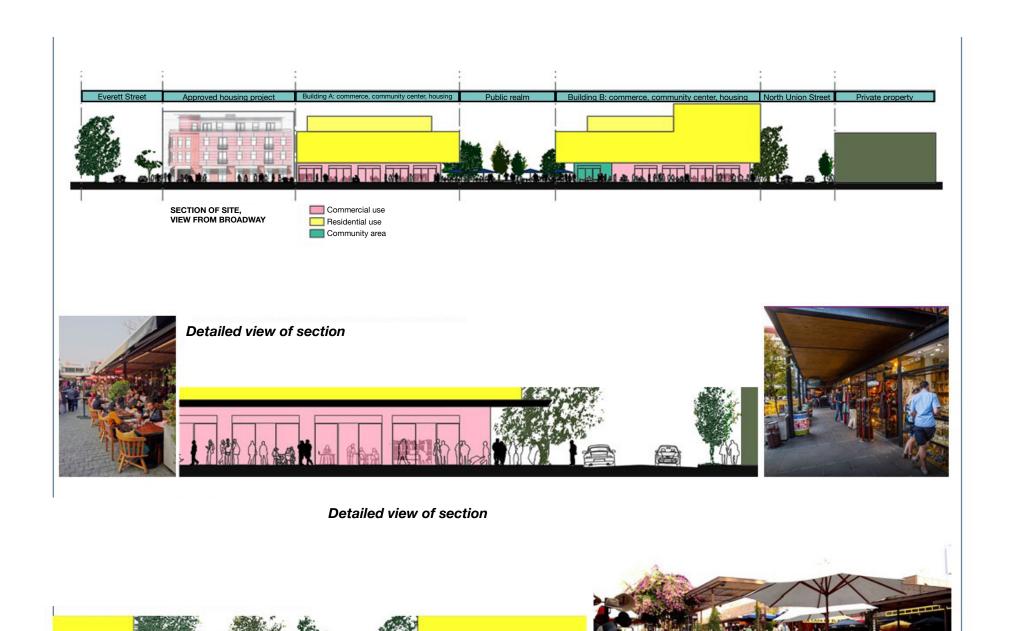


Figure 72. Possible design configurations for the Lussiano site. Commercial edges encourage people to gather along the sidewalk, while landscaping and outdoor furniture prompt visitors to spend time outdoors on the site.

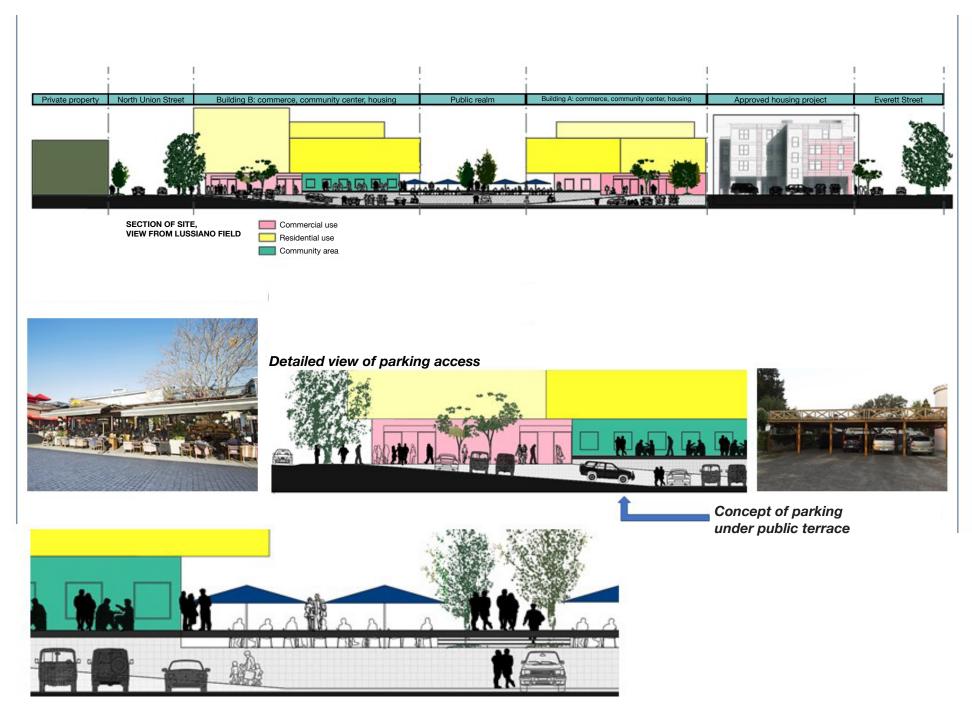


Figure 73. Section A-A' shows the possibility of accommodating parking for residents of the mixed use development project. Parking could be placed along the backside of parcels facing Broadway and Lussiano Field, allowing the public to access the field without passing through a parking lot.

PUBLIC SPACE DESIGN PRINCIPLES

A well-maintained public space is not only inviting for people but serves as a message about the dedication of the local community to a certain quality of life. Town officials should consider the following points regarding Lussiano Field:

- Users should be able to easily navigate any public space. Currently, the park maintains clear visual lines from the side streets but it does not necessarily integrate with the surrounding neighborhood. There are no signs or elements that provide information about the park, and nothing on Broadway indicating that the park exists.
- This public space is directly adjacent to the busy Broadway roadway. The development of Lussiano Field should go hand in hand with streetscape improvements and allow for uninterrupted pedestrian traffic across Broadway while slowing down any car traffic. Given the idea of redeveloping the lots along Broadway and opening the park to the street, it is inevitable that visits to the park will increase. The Town should consider improvements to the bike and pedestrian infrastructure as well as better transit connections, so that most of the new traffic is done without cars.

- Arlington is a cycling community and Broadway itself is a fairly popular route (see Mobility section). Installing bike racks, combined with spaces to sit down, relax, and enjoy the view would be a good fit for the area.
- The field itself needs better lighting. Presently, it lacks both sufficient nighttime lighting and daytime shading, which contributes to its underutilization. After dark, it disappears even more into the neighborhood. We recommend using lighting that avoids contrasts between excessively bright and dark areas, and includes some ambient lighting in addition to floodlights for the sport fields.

Neighborhood Recommendations

- Activate the ground floor along Broadway, through improvements to the built environment and encouraging street-frontage retail spaces in new developments for restaurants and small businesses.
- Encourage temporary and tactical activation of the streetscape, such as parklets and street festivals.
- Activate Lussiano Field
 - Engage future developments to provide visual and physical access to the field from Broadway.
 - -Change the zoning code of the lots to allow for greater density in return for more public space and amenities if developed together.
 - Create bike parking and public spaces, and renovate facilities.
 - Preserve and expand the existing tree canopy on the corridor.
 - Ensure that new construction responds to current and future climate hazards

CONCLUSIONS 150 of 224

THE FUTURE OF THE BROADWAY CORRIDOR

The Broadway corridor needs a new vision to guide its evolution and help the entire neighborhood thrive. Our analysis and conversations with community members highlighted the need to rethink safety and walkability on the street, maintain a healthy housing supply in the surrounding neighborhoods, as well as improve and preserve the corridor's vibrancy and residents' quality of life. The recommendations we made to attain these goals are summarized below:

Mobility

Broadway as a street hosts many different modes of transportation—including auto, transit, bike, and foot travel—but has minimal infrastructure for bikes or transit. Additionally, many aspects of its existing pedestrian network are unsafe. We envision adding bike lanes on Broadway in both directions, using street space from a removed lane of on-street parking where necessary and appropriate along the corridor. For pedestrians, we recommend adding high-visibility upgrades to crosswalks at key intersections, which are mindful of school walking routes. New trees and sidewalk furniture would benefit pedestrians as well as bus riders waiting at stops. In the long term, communications with the MBTA and the city of Somerville are warranted. We recommend one intersection traffic study and one intersection redesign, to comprehensively address the safety and congestion problems borne by multiple modes of transportation at key nodes.

Housing

As Arlington prepares for growth envisioned in its Master Plan, and housing affordability in particular, zoning will remain a vital tool for the path forward.

Recent attempts to amend zoning bylaws, however contentious they have proven to be, present an opportunity to examine how growth can be fostered with full consideration of the needs of current residents. Moreover, while more recent projects to increase the housing stock have rightfully targeted the concerns of low-income residents, future efforts should also seek to increase available housing for middle-income residents who may also find it difficult to afford existing market prices in Arlington.

We recommend that the Town leadership continues to plan for increased density through zoning changes, but keep an eye on how future climate changes might impact development patterns. The Town already has tremendous assets that can be leveraged to meet the goals outlined in its housing production plan. This planning study has targeted the Lahey Building as a potential site of intervention. However, the town should target broader zoning revisions to increase density along the corridor.

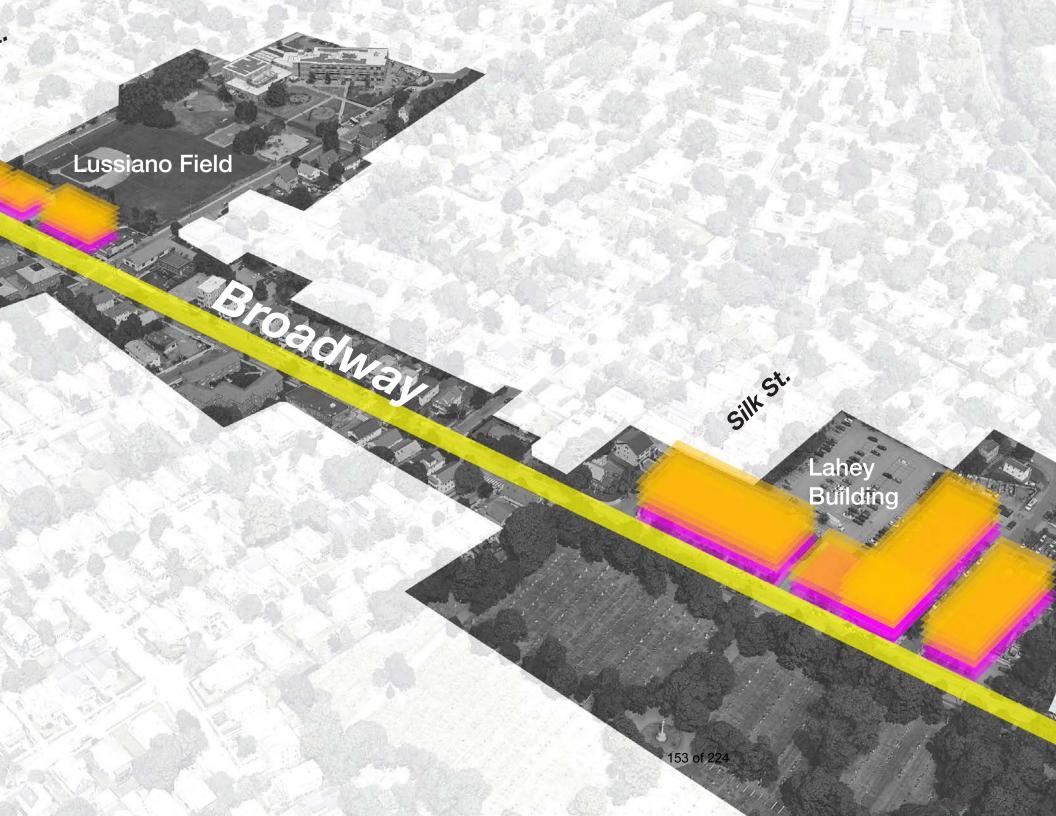
Neighborhood Vibe

The residential feel of the neighborhood surrounding Broadway is beloved by its residents, but locals want to see more amenities along their main thoroughfare. We recommend redesigning the streetscape to get people out of their cars, onto the sidewalks and into local businesses.

We believe that new businesses established along the corridor could function as useful community amenities for locals, informing our recommendations to encourage redevelopment of underutilized space along the street. This report re-envisions parcels currently adjacent to Lussiano Field as a core community gathering space contributing housing variety, providing new retail space, and creating an outdoor living area for the entire neighborhood to enjoy.

Our recommendations do not embody a comprehensive neighborhood plan, but rather an ambitious end-state-driven vision for the Broadway community and Town planners upon which to build in the future. Some ideas may be manifested in near-term pilot projects, while others may need more study and political finesse. We were impressed by the level of community engagement and interest in this neighborhood study, and hope that the Town will adopt some of the community's requests as new neighborhood improvement projects.





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Town of Arlington, Massachusetts

Meeting Minutes (12/2/19, 1/6/20, 1/13/20, 1/27/20)

Summary:

9:30 p.m. - • Board members will review and may approve minutes 9:35 p.m.

ATTACHMENTS:

	Type	File Name	Description
ם	Reference Material	Agenda_Item_8 _12022019_Draft_Minutes_ARB.pdf	12022019 Draft Minutes ARB
ם	Reference Material	Agenda_Item_801062020_Draft_Minutes_ARB.docx	01062020 Draft Minutes ARB
ם	Reference Material	Agenda_Item_8011320_Draft_Minutes_Joint_ARB_and_SB.doo	01132020 Draft Minutes SB and ARB Joint Meeting
ם	Reference Material	Agenda_Item_8 _01272020_Draft_Minutes_ARB.docx	01272020 Draft ARB Minutes

Arlington Redevelopment Board Monday, December 2, 2019, 7:30 PM Second Floor Conference Room, Town Hall Annex Meeting Minutes

This meeting was recorded by ACMi.

PRESENT: Andrew Bunnell (Chair), Eugene Benson, David Watson, Kin Lau, Rachel Zsembery

STAFF: Jennifer Raitt, Director of Planning and Community Development and Erin Zwirko, Assistant Director

The Chair called the meeting to order and notified all attending that the meeting is being recorded by ACMi.

The Chair introduced the first agenda item, Broadway Corridor Student Project Presentation. The MIT Department of Urban Studies and Planning Broadway Corridor Student project. Ian Ollis, Griffin Kantz, and Kendrick Manymules are among the group of students from MIT and Harvard who worked together on a practicum at MIT in planning. The Broadway Corridor was their project for this semester, which has not been studied by the town for some time. The students are investigating the corridor and working on suggestions for improvements in the future.

The students began the project in September by meeting with the Planning and Community Development Department staff, attending Town Day, conducting interviews, and met with community groups. In November the students began meeting with stake-holders. The students planned community engagement events, spoke to residents, businesses, and sent emails to collect information and understand what they like and dislike about the area. The student in-reach group met with Tree committee, Transportation Advisory Committee, Police Department, and the Recreation Department. The areas of focus were housing, mobility, and neighbor character.

Griffin Kantz introduced the housing findings related to housing around the corridor. The students found that 37% of residents are cost burdened and over 11% of households spend over 50% of their income on housing in this area. They found the number of residents that rent versus own is even in the Broadway Corridor area. The students found that the Broadway Corridor is one of the densest areas of Town but there are not many attractions in the area. The students learned from a demonstration at Town Day, conducted by Sustainable Arlington, that housing affordability is one of the top concerns for Arlington residents. There is room to allow the corridor to grow and allow for more density for the Town.

The students' housing recommendations are: 1) Incentivize and shape affordable housing growth along the corridor by reviewing height and density restrictions, host community processes about how public land may be acquired for affordable housing, and examine underutilized land parcels for redevelopment. 2) Ensure high quality of life on Broadway by addressing hazards due to flooding and extreme weather, and add ground-floor retail to contribute to street life.

The students found reliable regional transportation is important for the corridor. The corridor has sidewalks on every street, tree shading on side streets, and crosswalks. There are some safety concerns which include a long street width to a lack of crosswalks, insufficient tree shading on Broadway, and safety concerns at intersections such as Warren and River Street. Suggestions to improve mobility include: curb extensions, and daylighting, which is taking parking spots one or two spaces before the cross walk to increase visibility. The students found that the amount of bike traffic along Broadway is almost as busy as Mass. Ave. and the bikeway but there is no in bike infrastructure of any kind on Broadway. There is space for bike lanes on Broadway and there is a safety need. Mass. Transit busses 87, 88, and 89 travel through the Broadway corridor but there are no benches or bus shelters like there are elsewhere in Arlington. The students recommend a bus only lane approaching Alewife Brook Parkway from Broadway to help mitigate traffic congestion east-bound in the morning. Additional corridor-wide recommendations include: make walking routes to school safer, advocate for Sunday service on the 87 MBTA bus,

improve safety and traffic flow for all modes at Sunnyside Ave. and Alewife Brook Parkway, improve safety for all transportation modes at the Broadway/Warren St. intersection and possibly redesigning the intersection.

Kendrick Manymules presented the final focus area, neighborhood character. Mr. Manymules said the residents interviewed liked the current neighborhood, but would add more trees along the streets. They also like "traditional- style" residential buildings and Lussiano Field. The students suggested working to enhance the street scape, make use of vacant or unused lots, "dead" facades, and parking surrounding buildings. The students said they expect new vibrancy with the addition of businesses and new construction at 117 Broadway. Residents have access to several green spaces within walking distance. Environmental challenges include flooding along the brook, urban heat island effect, and stormwater contamination. The students reported that residents said that they would like the corridor to reflect more of the Arlington Center vibe. The students' recommendations include changing the area from a "Grab and Go" to a "Come and Stay" atmosphere by activating the ground floor of the street scape. The suggestions are to: encourage temporary and tactical activation of streetscapes; activate Lussiano Field and open up the space to the neighborhood; preserve the neighborhood environment; and preserve and expand the existing tree canopy along the corridor.

The report will focus on specific sites are Lussiano Field, the Lahey site, and the Broadway Streetscape as a whole. Further outreach, research, field visits and classwork with design principals will be conducted by the students to finalize concept designs. No park access to Lussiano Field from Broadway, Mr. Manymules reviewed some possible designs for future corridor improvements for the Lussiano Field area. For the Lahey site, the team suggested design improvements include ground level retail, apartments, and townhomes. To address the street scape, a design with bike lanes and more open pedestrian friendly uses for the street were suggested.

The Chair asked the Board if they had any follow up questions for the students.

Mr. Lau thanked the students for their recommendations. Mr. Lau said that he did not see a balance between their recommendations and the needs of the residents, with parking for example. Mr. Lau said he likes the suggestions for the Lahey property but that would be one massive project with many owners involved. Mr. Lau asked if the students figure out a way to phase any development. Mr. Kantz said that the student group wanted to present a vision of what might be possible for the corridor, something visionary and inspiring. Ognyan Georgiev said that the students did meet with the owner of the Lahey building to do some ground work for the project. Mr. Kantz acknowledged that there are conflicting needs between the need for increased density, additional parking, and space for bicyclists. Mr. Kantz suggested not removing parking for bike lanes in front of businesses and residences.

The Chair said that he appreciates that the students talked to so many stakeholders involved to propose improvements for an area of Arlington that has not been thought of in a while. Mr. Watson said that he appreciates the amount of work the team completed in a semester and the amount and range of public engagement activities. Mr. Benson said he thinks the challenge for the town would be to take the aspects of the final report that they like and make it happen over a period of time with community input. Mr. Benson said that he feels that this study will be an important building block to help guide the town. Ms. Zsembery said she thinks the amount of public input is great. She asked if there were any ideas that were interesting but deemed too aspirational to make it into the final report. Mr. Gorgiev said the Warren intersection was the third site they were looking at and can really be opened up for public space.

The Chair opened the floor to comments and questions from the public.

Barbara Thornton said she loved that the students presented a vision. Ms. Thornton said that she was blown away by the statistics, especially by the number of one and two person households. Ms. Thornton said that Arlington is thought of as a town of families but those statics show clearly it is not only that. Ms. Thornton said she would like to have the students come back with a vision that provides more details about these people and their housing

needs. Ms. Thornton asked if that represents a real demand. Ms. Thornton asked if people may be living in inappropriate housing units, and if so is there a demand for additional housing units.

Leo McCue from Arlington Taxi said that at Broadway and Gardner Street roadway may need to be resurfaced. He also noted a street, which is a private way, should be improved because it is a big problem and has a huge effect on traffic.

Christopher Loretti said he was not surprised by the number of single person households found in the study. Mr. Loretti said that area is the most affordable area for single units. Mr. Loretti asked the students if the proposed buildings are five-stories and if they are allowed by current zoning code. Mr. Kantz said that the entire proposal for the Lahey site would not be possible with the current zoning regulations. Mr. Loretti asked about the bicycle use on Broadway, being the same volume as Mass. Ave. and the Bikeway. Mr. Kantz said that the data is from the Strata and Lime Bike applications, those were the data sets the team used to draw the bike usage totals.

Patricia Worden said that the need for affordable housing in the entire metropolitan area is great. Ms. Worden said that Arlington has over 1,000 subsidized affordable units and probably several thousand naturally affordable units. With the addition of more dense construction there would be incentive for developers to demolish those naturally occurring affordable units which will lead to evictions and displacement of those tenants. Mr. Kantz said they should keep in mind the effects of evictions due to gentrification. Mr. Georgiev said that the students did not propose re-zoning.

Beth Melofchik asked if the presentation is available to the public. Ms. Raitt said that the presentation is available with the online agenda for this meeting and with a news item on the Redevelopment Board page on the Town website. Ms. Melofchik asked if the written report would be available to the public and asked if the Planning Department would edit the written report and Ms. Raitt said that the presentation from the students would be posted.

Mara Vatz asked if the students thought about communicating with Somerville to help solve the traffic issues at the Broadway intersection. Ms. Vatz stated that the intersection from Arlington is reduced to one lane in Somerville and that communication with Somerville would be required for making improvements to that intersection. Ms. Raitt said the Town Manager's office initiated a conversation with the Somerville Mayor's and Planning offices to discuss opportunities to work together along that corridor connecting both communities. Ms. Vatz then asked to consider how the Green Line extension would impact the Broadway corridor since it will change how a lot of residents will be getting to Kendall Square. Mr. Kantz said he spoke to the MBTA and was told that the MBTA is looking to review bus routes in the area after the Green Line extension is in place.

Barbara Thornton asked if there are Arlington Housing Authority units in the area. Menotomy Manor has 176 housing units.

Don Seltzer asked if the students had any data about who uses Lussiano Field and what the rational is for opening the field up to Broadway. Mary Hannah Smith, a member of the student team, said they did not ask where people lived but did find that the field is one of the most beloved areas in the neighborhood. Ms. Hannah Smith said the students did not have a good sense if people were crossing Broadway to visit the field. Mr. Seltzer said that it may be an advantage to have the field buffered from the busy Broadway street. A member of the student team said that part of the student's recommendations is to make it easier and more inviting to cross Broadway. Ms. Hannah Smith reported that there are unsafe intersections on the streets connecting to Lussiano Field and there is work to make side street access safer also. Mara Vatz stated that the access to the sports fields is not ADA compliant. Student, Paulo Perez, said the idea of opening Lussiano Field to Broadway was to encourage more vibrancy to the corridor. Opening the park would be a catalyst for more people to gather in the area. Based on feedback from the residents, there is a lack of places to go or gather in the community for those residents that live within the

Broadway Corridor.

The Chair thanked the students for their presentation and that the Town will continue these conversations.

The Chair introduced the second Agenda Item, Housing Plan Implementation Committee (HPIC) update. Ms. Raitt introduced Karen Kelleher and Patricia Worden. Ms. Raitt gave an overview of the committee and their focus related to issues other than zoning. The proposed Municipal Affordable Housing Trust Fund (MAHTF), which would be under the purview of the Select Board, and a proposed real estate transfer fee are the two main things that the group has been discussing. Ms. Zwirko said that the real estate transfer fees would need to be deposited into a MAHTF. Ms. Zwirko said that they are waiting for more information from Town Counsel on ways to format the warrant articles that may go along with this proposal. Ms. Raitt would like to have the Board's support of the HPIC's efforts to advance these articles as they may be filed for spring Town Meeting.

Ms. Worden, a member of the HPIC, said she thinks the Trust Fund would be beneficial for the Town as many affordable contributions are required to be deposited to a MAHTF. The Chair asked if this is a missed opportunity and now it would be corrected. Ms. Raitt said that it was not necessarily a missed opportunity as much as it is a positive for future financial contributions toward affordable housing and the Town's ability to advance those opportunities. Ms. Worden said that the Town has already lost money by not having a MAHTF.

Mr. Lau expressed concern that this would place an additional burden on developers building in town. Mr. Lau asked if with the MAHTF the goal will be to build developments with only affordable housing units or to work with developers to create developments where affordable housing is integrated with market rate housing units. Ms. Raitt provided an overview of the types of funds and what the MAHTF might look like. She referenced the MAHTF Guide that was posted with this agenda item and explained that the Trust goals would be part of the charter. Mr. Benson said the guidebook was very helpful and the Trust Fund is a good idea to give the Town another tool and more flexibility to spend on affordable housing.

Mr. Benson said he is concerned if any decisions to access the funds would have to go to back to Town Meeting for approval. Mr. Benson said he would not like it if the Town was to take funds from developers so they do not have to build affordable housing units. Mr. Benson said that it is a great opportunity for the Town.

Ms. Zsembery asked what specifically are we trying to accomplish with the MAHTF and where will the funds be coming from. Ms. Raitt explained the goals to ultimately create and preserve affordable housing and the range of potential funding sources that might be part of the Trust Fund.

The Chair said he would like the Board to be able to review any Trust Fund plan and make recommendations to the Select Board if necessary. The Chair said the Trust Fund would provide another resource and may encourage affordable housing development in town.

The Chair introduced the third Agenda Item, Potential Zoning Bylaw amendments for 2020 Annual Town Meeting. Ms. Raitt said her memo is an overview of potential zoning amendments from the Town led initiatives from groups or committees that the DPCD is working with, which includes mostly administrative items that need updating. Ms. Raitt said that she included memos from Chris Loretti and Patricia Worden. Ms. Raitt said she also included an update of the work the DPCD is doing on the Town's Stormwater bylaw along with compliance with the MS4 General Permit. Ms. Raitt said items that the Board may need to address include amendments to the Environmental Design Review criteria and other items recommended by Horsley Witten Group.

Ms. Raitt said that a follow up is required to the conversation started at spring Town Meeting regarding housing

recommendations, the status of the recommendations, what will be happening next, and the status of the ARB meeting with the Select Board. Ms. Raitt said the joint ARB and SB meeting is intended to be an opportunity to discuss the plan for how to move forward regarding housing actions, some zoning and some non-zoning, in addition to the community participation plan.

Mr. Benson said the current EDR standards are broad enough where the Board may want to draft a guidance document once the Stormwater bylaw is completed. Mr. Benson said that there may not be a need for a change to the bylaw. Mr. Benson said that the Clean Energy Future Committee is doing a good job considering what we can do to improve existing infrastructure to increase energy efficiency and lower greenhouse gas emissions. Mr. Benson said that is he disappointed the Town is missing an opportunity to update the bylaw regarding new construction regulations to ensure new construction meets the standards the Town wants met. Mr. Benson said he feels that the Town should follow the Watertown ordinance requiring solar on larger buildings and no longer allow fossil fuel infrastructure for new development. Ms. Raitt said the Brookline bylaw is still pending the Attorney General's office approval.

Mr. Watson said he is cautious about recommending the articles to put on the warrant when we do not have a clear understanding of what the actual warrant article will be as that has complicated the Board's progress in the past. Mr. Watson said that he did wish the Board could have met with the Select Board earlier and moved forward with the public engagement around housing and zoning leading up to last year's Town Meeting. Mr. Watson said that he is worried that the Board is pushing the limits of the level of being able to do the type of engagement the Board envisioned before next fall.

Mr. Lau asked if the Board could set up an agenda item to discuss any potential warrant articles. The Chair asked to add time for the Board discuss potential warrant articles during the January, 6, 2020 ARB meeting. Mr. Lau said he would like to opportunity to discuss Planned Unit Developments or PUDs. Mr. Benson agreed, as the students' presentation showed that some of the area needs to be rezoned to allow for development. Ms. Raitt noted that the Select Board voted to change the order of the warrant articles for Town Meeting and that zoning will be last.

The Chair opened the floor to the public to comment regarding any zoning items. Ms. Worden asked that the Board include a request to clarify the definition of the term foundation in the Zoning Bylaw.

Chris Loretti wanted clarify the Board understood that the suggestions Mr. Loretti made for proposed zoning changes including changes to tables and suggested update to the definition of mixed-use.

The Chair introduced the Fourth Agenda Item, Meeting Minutes 11/4/19. Mr. Benson moved to accept the minutes for November, 4, 2019 with amendments suggested by the Board, Ms. Zsembery seconded, all voted in favor 5-0.

The Chair introduced the Fifth Agenda Item, Open Forum. The Chair opened the floor to the public for comments.

Mr. Benson moved to adjourn the meeting, Mr. Watson seconded, all voted in favor 5-0. Meeting adjourned.

Arlington Redevelopment Board Monday, January 6, 2020, 7:30 PM Second Floor Conference Room, Town Hall Annex Meeting Minutes

This meeting was recorded by ACMi.

PRESENT: Andrew Bunnell (Chair), Eugene Benson, David Watson, Kin Lau, Rachel Zsembery

STAFF: Jennifer Raitt, Director of Planning and Community Development and Erin Zwirko, Assistant Director

The Chair called the meeting to order and notified all attending that the meeting is being recorded by ACMi.

The Chair introduced the first agenda item, Environmental Design Review, Continued Public Hearing for Special Permit Docket # 3610, 1386 Massachusetts Ave. Phil Silverman introduced himself and Joseph Lekach, Apothca CEO. Phil Silverman, counsel for Apothca, gave an overview of the sign plan and the building elevation for Apothca location. Mr. Benson asked if the door to the Bank of America ATM would be directly next to the Apothca entrance. Mr. Lekach said that the ATM and Apothca doors will be next to each other as it is now but the Apothca vestibule will be walled off.

Mr. Silverman reviewed the plans for the parking lot behind the building including landscaping for the area. Mr. Silverman said catch basin grate inlets will replace rain gardens to catch stormwater runoff. Mr. Lau said that including the speed bumps in the parking lot will help to keep the water from rushing out of the parking lot into the street. Mr. Lau asked if Apothca could include curb breaks by the garden to allow some water to drain into the ground.

The Chair asked if the fence in the plan addresses the abutters concerns about the existing fence. Mr. Silverman said that Apothca was waiting to hear back from some abutters and that Apothca will work with the abutters to address their concerns. Mr. Silverman said the additional lighting at the driveway entrance and exit has been added to the plan and the parking lot lighting is dark sky compliant that will not extend to the neighbors' yards.

Mr. Silverman said that there will be separate lines for medical and recreational-use customers. There are dedicated sales stations and consultation rooms for medical customers. Mr. Silverman said that while working with the Arlington Police Department (APD) the police visited the Apothca Lynn facility to observe the queuing and parking management plan in action. The current turn over for dispensaries is under 7 minutes. Mr. Silverman said that they plan on completing a Memorandum of Understanding to have a protocol set up with the APD. There will be shuttle service from Arlington and Lexington Centers as part of the opening plan for the first month of operation. Parking attendants will make sure that people are not lingering in the lots and will address the volume for the initial opening period. The queuing system will allow no more than five customers waiting at a time. Apothca will notify customers when they can come back for service, especially during high volume periods.

Mr. Silverman said the plan has been updated to include bike racks for 4 bicycles and flashing pedestrian alert signs at the driveway exit. The traffic impact analysis found that there will be additional vehicle traffic compared to the current use: approximately 142 more vehicles on a daily basis, 17 more at the morning peak hour, 30 more at the evening peak hour, and 150 more vehicles on a Saturday. Mr. Silverman said the civil engineer found that the traffic conditions will not be adversely affected by the use. Ms. Zsembery asked to confirm that there will be no double parking on the street and about the plan for rideshare drop offs. Mr. Silverman said that rideshare drivers will be directed to come through the parking lot to drop off and pick up Apothca customers.

Ms. Zsembery asked about the façade and about the colors and the change to a vinyl sign instead of the metal sign that was initially proposed. Mr. Lekach said that he agrees to change the plans to include a backlit steel cut sign. Ms. Zsembery suggested using graphic vinyl options to block the windows that will enhance the look in the retail

area.

Mr. Benson asked how customers will be able to tell which door leads to the Apothca and which leads to the ATM. Mr. Benson asked for an overview of the customer flow inside the facility. Mr. Lekach said that the interior traffic is one way with an entrance in the front of the building and exiting the side of the building to the parking lot. Mr. Lekach said that customer check in is a walled off area just inside the front door once a customer is checked in they then move to the dispensary sales floor, then to the point of sale counters, and then exit. Mr. Benson asked how many people can queue in the check in area. Mr. Lekach said that up to 15 customers can be queued at a time in the stanchioned off check in area. Mr. Silverman said that Apothca will provide updated plans that show the doorway through to the dispensary floor from the check in area as it is unclear on the current plans. Mr. Benson said he was happy to see the outdoor bicycle parking and asked if there will be any indoor bicycle parking. Mr. Lekach said that they plan to have indoor bicycle parking in the employee breakroom.

Mr. Benson asked of the dispensaries open in Massachusetts which has the highest number of customers per hour, and if that volume was used for the traffic impact statement. Mr. Silverman said that the Brookline facility has the highest customer traffic in Massachusetts. Mr. Silverman said that there is no other facility that has near the volume of Brookline so the Brookline statistics were not used for the study. Mr. Lekach said that the volume at the Brookline facility is an anomaly across the entire country. Mr. Lau asked about the size of the Brookline space. Mr. Silverman said that the Brookline location is a much larger facility than the proposed Apothca facility. Mr. Benson said that he is concerned about not using the Brookline number is that we may end up with an undercount as this will be the first facility outside of Boston and this facility will be used by the neighboring towns without facilities. Mr. Silverman said that if Apothca does end up with a Brookline volume scenario then Apothca will have to amend the Memorandum of Understanding with the APD and devise a different system. Mr. Benson said that he would like to see the system that would be put in place if Apothca does have numbers similar to Brookline in advance. Ms. Zsembery said that using an average volume may be more appropriate. Mr. Benson said he would like to see the worst case scenario, to compare with the average number and would like to see the statement of understanding in advance. Mr. Benson said he feels the cars may have trouble exiting the parking lot. Mr. Benson said that Apothca may talk to the Town about removing the parking space next to the parking lot exit. Mr. Silverman said that eventually there should be additional dispensaries in Arlington and in Boston. Mr. Benson said that Apothca may be dealing with number similar to Brookline for a year and would like to see the plans for this time in advance.

Mr. Watson recommended reviewing the bicycle parking guide and working with the Department of Planning and Community Development regarding bicycle parking. Mr. Watson said he would like to see additional outdoor bicycle parking. Mr. Watson said that he was pleased to see a MBTA pass subsidy in Apothca's Transportation Demand Management plan. Mr. Watson said that he would like to ideally see a shower in the breakroom for employees that commute to work by bike. Mr. Watson said that he likes the plan to provide public transportation options to employees and customers so they do not feel they need to drive to the facility. Mr. Lekach said that they will use their email list, weekly newsletter, website, app, and Apothca's google maps listing to provide public transportation options. Mr. Watson asked if Apothca would monitor and collect data to determine how employees and customers are getting to the dispensary and provide that information in Apothca's annual report to the Town.

Mr. Benson asked if there will be a written agreement with the Sunrise facility that allows Apothca employees to use the Sunrise parking lot. Ms. Raitt said that a parking agreement is required as part of the Special Permit for Sunrise Assisted Living. The Chair asked how Apothca plans to prevent customers from parking in other business' lots. Mr. Lekach said that Apothca's parking attendants will be watching customers as they leave and security staff will respond. The Chair said he was more concerned about preventing Apothca customers from parking in other business' spaces than addressing it after the fact. Mr. Lekach said that it is important that it is caught and

addressed and continually tell the customers not to park in other lots. Mr. Lekach said it can also be included in the first customer intake information. Mr. Watson said that with the poor sight lines exiting the site's parking lot asked that Apothca also monitors how customers are doing exiting the lot to see if it is problematic. Ms. Raitt said that the NETA facility in Brookline provides sandwich boards that state that there is no public consumption and no public parking or parking in private lots.

Mr. Lau said that would like to see the updated floor plan with the updated vestibule and asked if there will be gender neutral bathrooms. Mr. Lau asked if the breakroom was required to be fully screened. Mr. Lekach said that it is required to screen the windows in the breakroom like the remainder of the facility. Mr. Lau asked if it is possible to add some lighting to warm up the façade of the building. The building does not match the character of the other buildings in Arlington Heights. Mr. Lekach said that they plan to stain the wood on the façade back to the original color to add some warmth to the building. The Chair opened the floor to public comments.

Sutton Rockwood asked for a rat management plan update. Mr. Lekach said that Apothca is working with an exterminator to address the issue. Mr. Lekach said that they are taking the rodent problem seriously and will make sure that the problem is addressed before starting the landscaping work.

Laura Larkin asked for a traffic count on Paul Revere and then another count after the facility opens to gauge the increase in traffic volume.

Mr. Lau moved to continue the hearing until January 27, 2020, Ms. Zsembery seconded, all voted in favor 5-0.

The Chair introduced the second agenda item, Potential Zoning Bylaw amendments for 2020 Annual Town Meeting continued discussion from December 2, 2019. Ms. Raitt gave an overview of section 8.2.2, corrections, and other potential amendments for the Board. Mr. Watson asked if there are Town Committees exploring the possibility of prohibiting new fossil fuel connections. Ms. Raitt said that the Clean Energy Future Committee, representatives from Mothers Out Front, and Sustainable Arlington are currently in discussions in order to file something for Spring Town Meeting. Ms. Raitt said the Clean Energy Future Committee will be vetting a solar bylaw similar to the Watertown requirements as part of their Net Zero planning process. Mr. Watson said that he would like information detailing the economic impact of retrofitting existing homes from fossil fuel to electric heat made readily available to the public. Mr. Watson said that he thought there might be concern that the proposal would affect existing homes, not just new construction and substantial renovations. Mr. Watson said that for those homeowners considering converting from fossil fuels understanding the economics of a retrofit is complicated.

The Chair introduced Barbara Thornton and asked her to review her proposal. Ms. Thornton asked the Board to move forward with an accessory dwelling unit (ADU) proposal at the next Town Meeting. Ms. Thornton's second proposal is to have speakers sign up in advance of a night of Town Meeting as proponents or opponents of an article so the Town Moderator has an opportunity to conduct a balanced discussion at Town Meeting. Ms. Thornton said that this is how Brookline organizes their Town Meetings. Ms. Thornton's third proposal is to allow affordable housing to be built on non-conforming lots. Mr. Benson said that he would like to hear from the Town Counsel whether this is consistent with M.G.L. c.40A. Ms. Thornton's last proposal was for a design completion sponsored by the Town building off of the MIT student's Broadway corridor plan. The Chair said that the Board would like to have Ms. Thornton attend the 1/27/20 ARB meeting to have a deeper discussion and give the Board a chance to review the information Ms. Thornton provided.

The Chair introduced the third agenda item, Preparation for joint meeting with Select Board on January 13, 2020.

Mr. Lau said that he would like to have a discussion so that the Board can decide what they are trying to achieve, including balanced growth and additional affordable housing. Ms. Raitt said that all work should relate back to the Master Plan. The Chair said that the Master Plan was created in 2011 and it is probably time to start thinking about revising the Master Plan. The Chair said it may be time to charge the Master Plan Implementation Committee with some new tasks and figure out how the Master Plan can be updated for 2020 forward. Ms. Raitt suggested having a discussion with the MPIC members at the first ARB meeting in February.

Ms. Raitt said that she and Adam Chapdelaine discussed a draft agenda for the joint Board meeting. Ms. Raitt gave the board an overview of the draft agenda. Ms. Raitt said that she and Adam Chapdelaine would give an overview of the Housing in Arlington presentation highlights to refresh the group on the topic and why it is important to talk about housing. There will be a review of future warrant articles and each board's goal of reviewing both boards' warrant articles. The main focus of the meeting will be the outreach strategy for moving forward with a housing discussion and recommendations for a future Special Town Meeting, potentially in February 2021. The Select Board and ARB members may also set dates for future joint board meetings.

Mr. Lau asked if the discussion would include commercial and industrial zoning. Ms. Raitt said that that would be a good question to bring up at the joint meeting. The Chair said that commercial growth is an important topic as the Town is looking to expand the commercial tax base. Mr. Benson said that the housing discussion is not complete without taking the commercial and industrial into account in order to build areas with a village feel while creating additional housing. Ms. Zsembery said that she agrees and that it is important to discuss expanding the commercial spaces that support additional housing density. Mr. Watson said creating housing incentives may result in the loss of commercial or industrial space. Ms. Raitt said that she could add an overview of the current plans for commercial, economic, and industrial development to the draft agenda for the joint Board meeting to start that conversation.

The Chair introduced the fourth agenda item, Meeting Minutes (11/18/19 and 12/16/19)

Mr. Benson moved to accept the 11/18/19 meeting minutes with amendments, Mr. Watson seconded, all voted in favor 5-0.

Mr. Benson moved to accept the 12/16/19 meeting minutes with amendments, Mr. Lau seconded, all voted in favor 5-0.

The Chair introduced the fifth agenda item, Open Forum and opened the floor to the public.

Don Seltzer said that he was pleased with the Board's website update. He asked what provisions will be available at the joint board meeting for members of the public to speak and present ideas. Ms. Raitt said there will be time for public comment.

Barbara Thornton said that she feels the most important thing is for the two Boards to talk to each other during the joint meeting, particularly to discuss housing. Ms. Raitt said that the priority of the meeting is for the two Boards to gain agreement on how to move forward together and create an outreach strategy. Ms. Raitt said that there will be a draft of the community engagement plan prepared for the joint Board meeting.

Mr. Lau moved to adjourn, Ms. Zsembery seconded, all voted in favor 5-0. Meeting adjourned.

Joint Select Board and Arlington Redevelopment Board Monday January 13, 2020, 7:00 p.m. Central School, Main Floor Meeting Minutes

This meeting was recorded by ACMi.

SELECT BOARD PRESENT: Diane Mahon (Chair), Joseph A. Curro, Jr, Stephen DeCourcey, Daniel Dunn, John V. Hurd **ARLINGTON REDEVELOPMENT BOARD PRESENT:** Andrew Bunnell (Chair), David Watson, Eugene Benson, Kin Lau, Rachel Zsembery

STAFF: Adam Chapdelaine, Town Manager, Jennifer Raitt, Director, Planning and Community Development, Doug Heim, Town Counsel, Erin Zwirko, Assistant Director, Planning and Community Development

Mr. Bunnell opened the Redevelopment Board meeting.

Mrs. Mahon called to order the Select Board meeting. Mr. Hurd moved to open the Select Board meeting. Mr. Curro seconded the motion. It was unanimously voted by members of the Select Board.

After introductions of the members present, Mr. Chapdelaine began the joint meeting of the Select Board and the Redevelopment Board as facilitator. He noted that it may be the first meeting in the long time where the two boards met jointly.

Housing in Arlington: Overview and Highlights

Mr. Chapdelaine asked Ms. Raitt to provide an overview of community plans that are currently in progress. Ms. Raitt noted that she had provided a memo with an overview of those plans in progress to the Redevelopment Board in December 2019. The memo also provided information on whether these planning processes would result in future zoning amendments.

The first item reviewed by Ms. Raitt is the Sustainable Transportation Plan, which just had a kick off meeting. It will be instrumental in thinking about current and future mobility options in Arlington. The Master Plan includes a Transportation Element, but it only went so far. It did not consider newer technologies and sustainable transportation options that are here now and we know that more are coming in the future. The Sustainable Transportation Plan will position the town to best implement newer policies in the future and be responsive to transportation-related concerns in town and regionally including cross-cutting elements such as housing and economic development. There will be community forums and other ways to engage in the process, including mobile workshops, walkshops, and other avenues.

The Net Zero Plan is also ongoing and is also cross-cutting. The Net Zero Plan is accounting for current greenhouse gas emissions and what they are projected to be in the future related to transportation, built environment, and other emissions that are created in Arlington. This plan will help the town to think about the controls in the town and private development. The plan will create a pathway to achieving net zero by 2050.

Another important planning process to be aware of is the Economic Analysis of Industrial Districts. The town has hired a consultant, RKG Associates, to help the staff and the Zoning Bylaw Working Group evaluate the economics of the industrial districts in town, which is a small percentage of the town in land area and actual industrial uses. We are trying to understand where there is the potential to attract more industrial uses in the future as well as innovate in the future through creativity and flexibility in the Zoning Bylaw.

The final item that Ms. Raitt mentioned is the Residential Design Guidelines. A study completed in 2019, which emerged from the Residential Study Group over a couple of years, that looked at the type of development and replacement homes

that are being constructed in the R0-R2 districts. The study reviewed, in response to a Town Meeting article, what the impacts of this new construction and the relationship to quality of life changes. The Department of Planning and Community Development delivered the report to the Select Board in July 2019. The town hired a consultant to develop residential design review guidelines and a review process related to new development.

All of these planning processes may result in Town Bylaw amendments and/or Zoning Bylaw amendments. These projects are happening over the course of 2020, so we would be looking at a future Town Meeting in 2021 to consider any amendments. There will be many products and deliverables to share with the community over the year through the public process. These are the four most important items that Ms. Raitt wanted to share with the town Boards, and noted that her memo is posted through NovusAgenda. Ms. Raitt noted that there is an intersection in many of these projects due to how development, and particularly housing development, is discussed in the community.

Mr. Chapdelaine asked if the Board members have any questions for Ms. Raitt. Mrs. Mahon asked who was hired to complete the Residential Design Guidelines. Ms. Raitt noted that Harriman was hired to prepare residential design guidelines and recommend a design review process.

Mr. Chapdelaine noted that he and Ms. Raitt made a presentation to both Boards on an overview of housing issues locally and regionally. Mr. Chapdelaine thought that there was a consensus that there is an affordability crisis in Arlington and in the region. He also noted that based on comments from both Boards and those made at Town Meeting that there is a general consensus that more affordable housing is needed. Where there seems to be disagreement is how to create more affordable housing. Mr. Chapdelaine asked if there are any questions or comments about this topic from the Board members present.

Mrs. Mahon noted that Mr. Chapdelaine touched on what she heard. Mrs. Mahon noted that in addition there were questions about implementing a process that is unlike what has been done in the past, in particular requiring perpetuity for the length of affordability.

Mr. Dunn noted that when he first ran for Select Board, he was worried about the budget. In particular, the budget busters he was worried about included the cost of health insurance. Five years later, health insurance is less of a problem, but the growth in the schools is what is driving conversations now. Mr. Dunn noted that those big issues evolve over time. He is worried about housing and housing cost at this point in time. He does not believe it is a tenable situation, and if nothing is done, Arlington will have more expensive homes, will be more homogenous, and less mixed. Mr. Dunn notes that this will have a significant impact on race and equality in Arlington. Mr. Dunn noted that change is harder than what he thought it might be. By working together, Mr. Dunn believes changes can be made.

Mr. Curro noted that he agrees with Mr. Dunn that conversations are evolving. For example, when Mr. Curro meets with the Council on Aging, he hears about the overall cost of housing for seniors. Looking at root causes with a socio-economic perspective is incredibly important. Mr. Curro asked Ms. Raitt to expand on her statement that the Sustainable Transportation Plan being cross cutting. Ms. Raitt explained that in the existing conditions analysis is to have a good understanding on how people move around town and where the demand is for where people want to get to, which is also known as the first mile/last mile challenges, and how that might potentially drive and change residential growth in the future. Looking at these data critically might inform transportation policy which has an impact on housing policy and climate policy. Mr. Curro noted that it could also inform how the town can assist people to age in place.

Mr. Watson raised a few items for consideration that have been part of the conversation at Redevelopment Board meetings. The Redevelopment Board draws a distinction between affordable housing as the term is legally defined and affordability in general. When we talk about affordability we are talking about it in both ways. We are sensitive to the needs of the mid-market housing market, which is not the legally defined term, but impacts Arlington. Mr. Watson also noted that the Redevelopment Board has talked about keeping in mind the need for commercial development when talking about housing. Mr. Watson noted that we should be careful to not miss opportunities to encourage commercial growth in the future or precluding future commercial growth.

Proposed Board Review of Future Warrant Articles

Mr. Chapdelaine explained that this agenda item responds to how the Select Board might have weighed in on the numerous zoning articles before the 2019 Annual Town Meeting. Historically the Select Board has not weighed in on zoning amendment articles that are not under their jurisdiction, and similarly for the Redevelopment Board. However, there is a willingness to discuss a review by the Select Board with the Redevelopment Board and vice versa. Mr. Chapdelaine asked the members to think about a process that both Boards be comfortable with. Ms. Raitt provided a memo as a starting point as part of the evening's agenda packet. Mr. Chapdelaine summarized Ms. Raitt's memo as having a meeting after the warrant closes in January with the chairs of each Board, Ms. Raitt, and himself. At that meeting, the group would collectively make decisions about which articles might warrant review by the other Board that is not traditionally on its docket, which would then be presented to the rest of the Boards' membership for discussion. Mr. Chapdelaine asked if there are any reactions.

Mrs. Mahon noted that she hopes to achieve more collective discussion rather than having either Board feeling like they are out there on their own. Mrs. Mahon noted that what would help her is to understand the process/protocol that would help the community and Boards understand the important issues, but also allow the Select Board to join with Redevelopment Board to have complete conversations on the bigger issues. She thought that the Town Manager and Planning Director have outlined a good process. She asks the members to think about the process and how to best effectuate it for the future.

Mr. Bunnell is in favor of this idea. He does not believe that every item needs to be reviewed, but the Redevelopment Board should be asking for input from the Select Board and take recommendations and comments.

Mr. Benson draws some distinction between citizen petitions or articles that come from other Town entities. The process makes sense when warrant articles are coming to the Boards. But when the Redevelopment Board develops proposals, there should be a way to get input from the Select Board early in the process to refine the proposal prior to filing the article.

Mr. Curro agreed with Mr. Benson. The goal is to send a signal to Town Meeting that both Boards have considered collectively all of the warrant articles. He notes that there are three pathways: provide input early in the development of a proposal; provide advice if a proposal is not fully baked; and if the proposal is finalized, concurrence or support on a recommendation to Town Meeting. Each scenario could plan out.

Mr. Chapdelaine responded to Mr. Benson's comment by stating that this year might be too far along, but for future years, it would be important to start much earlier in the process. In response to Mr. Curro, this is a good start to what should each Board be doing: review and comments, recommendations, motions (but not conflicting motions), how do we time it, etc. We could take this Town Meeting season to work through these questions. In response to Mrs. Mahon's comments, he agrees that each item does not need to be reviewed, but we should have a dialogue to get to a consensus on what should be reviewed.

Mr. Hurd asked what the preference is: the Select Board wait to hear from the Redevelopment Board, or allow the chairs to discuss and propose something to the membership. Mr. Chapdelaine noted that he is hearing two different suggestions. For this cycle, the chairs, the Town Manager, and the Planning Director should meet and consider. For future Town Meetings, start the conversations between the two Boards earlier as needed.

Mr. Lau noted that when the Redevelopment Board makes recommendations on amendments, there is a reason to address a particular issue, for example addressing affordable housing. He suggested that the Redevelopment Board would welcome the help earlier in the development of how to address those issues, but not necessarily the technical changes. Mr. Bunnell expanded on this by stating it would be helpful to have policies, goals, and priorities in harmony with each other, and how that would inform the process to develop amendments. Mr. Benson provided an example about housing

and affordability across demographics. It is an area where the two Boards need to have a robust discussion on how to address, and what could change with zoning or town policies to do that. It would be a helpful discussion before the Redevelopment Board gets too far in development zoning amendments.

Mr. DeCourcey noted that it makes sense that each Board receives feedback early enough in the development process and in line with the public process, which likely pushes the schedule out from Town Meeting. In the short term, it makes sense to meet after the warrant closes, but in the long term, the two Boards should meet in the fall to ensure that the conversations happen early enough. We do have to be mindful that the recommendation on zoning articles comes from the Redevelopment Board regardless of how the Select Board members feel about a proposal, and similarly with Town Bylaw changes. We have to be careful about not overdoing it.

Mr. Watson noted that on the larger issues that the Redevelopment Board deals with, and housing is a good example, we realize that there is a holistic approach that goes beyond zoning and beyond the purview of the Redevelopment Board. He stated that it is ok if at different points in time we move forward with zoning or policy changes that may be within the purview of the Select Board, but we need to have a holistic understanding of how all these pieces fit together and making sure that we are not trying to solve a problem without all of the pieces to the puzzle. He thinks this is where the collaboration is most important.

Mr. Dunn compared this to the Town's finance process that we might learn from. We do this on the finance side with regularity. Through a combination of dialogue and iterations, and also independent Baord actions, we might get to a point where Town Meeting and/or voters can decide. There are independent authorities, such as the School Committee or the Retirement Board, that need to take votes even if there isn't consensus. The downside is that there is not a direct flow chart, but it could be instructive.

Mr. Chapdelaine noted that it sounds like more meetings between the boards with a goal setting process could achieve a more holistic vision. Ms. Raitt asked when the Select Board has its goal setting meeting. It is held in July, so Ms. Raitt suggested that it might make sense to have a July joint meeting. She also noted that her attendance at some Select Board meetings might further this holistic approach.

Mr. Hurd wanted to make sure that the process still leaves zoning changes in the Redevelopment Board's purview to develop the actual amendments. He suggested that the Select Board and Redevelopment Board decide on a path, the Redevelopment Board creates the amendment, than the two Boards come back together to discuss and review.

Mrs. Mahon likes Ms. Raitt's suggestion regarding attendance at the Select Board meetings, but it may not be an efficient use of time. We should identify specific points in time when the Planning Director might attend Select Board meetings to have discussions as an ambassador for the Redevelopment Board, or vice versa for the Town Manager.

Mr. Chapdelaine stated that he hears consensus with some details to work out. He heard strongly that the two chairs, Mr. Raitt, and himself start a dialogue after the warrant closes this year. For the next year, work out a process.

Briefing on Potential Articles for Annual Town Meeting

Ms. Raitt noted that the agenda packet included a draft of a Municipal Affordable Housing Trust Fund bylaw that was developed by staff and the Housing Plan Implementation Committee (HPIC). The Housing Production Plan identified the creation of a Trust Fund as a way to hold and administer funding for affordable housing. The HPIC will meet on January 17th to discuss further.

Mr. Curro asked about the interplay of Community Preservation Act (CPA) funds and a Municipal Affordable Housing Trust Fund. Mr. Heim noted that CPA funds can fund a Municipal Affordable Housing Trust Fund. When it funds a trust fund, the community needs to make sure that the expenditures meet the requirements of the CPA. Ms. Raitt expanded on this that the trust fund could request funding from the CPA Committee, which follows that CPA's recommendation process. If the

CPA Committee funds the trust fund, the money is deposited into the trust fund. Mr. Heim also noted that a trust fund can act throughout the year whereas the CPA Committee is on the Town Meeting cycle of acting once a year.

Mrs. Mahon asked for clarification of who oversees the trust fund: would it be the Collector/Treasurer and an independent auditor? Ms. Raitt indicated that both would oversee the fund, and the independent auditor could review the trust fund during the regular audit that the Town undertakes with Powers and Sullivan.

Mr. DeCourcey asked if a Municipal Affordable Housing Trust Fund is the only recipient for a real estate transfer fee. Ms. Raitt indicated that if the town adopted a resolution for a real estate transfer fee and if the town filed a home rule petition to be allowed to establish a real estate transfer fee, then yes, the only account those funds could be deposited into is a Municipal Affordable Housing Trust Fund. Mr. DeCourcey also indicated that the Municipal Affordable Housing Trust Fund is Action Item 14 in the Housing Production Plan, so it would be helpful to include a baseline and better understanding of what has been accomplished from the Housing Production Plan.

Ms. Mahon clarified that one source of revenue that could be deposited into the Municipal Affordable Housing Trust Fund is a real estate transfer fee, but there are other sources of funding that could be deposited into the fund. She noted that there has been no decisions on a real estate transfer fee at the state level. Ms. Raitt noted that Ms. Mahon is correct, and explained that there are a number of bills in the legislature that address a real estate transfer fee: one that is statewide and other municipalities' home rule petitions with various thresholds. There are many ways that Arlington could establish a real estate transfer fee, and a quick study of sales over a million dollars in Arlington showed that there were 152 transactions in 2019 that would have netted \$104,320 if a real estate transfer fee was set at 0.05%. A trust fund could also accept gifts of land and money, grants, payments in lieu, CPA funds, etc.

Mr. Watson noted that the flexibility is important in setting a threshold. An unintended consequence of a fee might increase the unaffordability of mid-market housing. He recommended setting the threshold thoughtfully.

Ms. Raitt closed by stating that she wanted to make the Boards aware of two items that are forthcoming that she is aware of for this year. Mr. Chapdelaine noted that these are two good examples of articles that would go to the Select Baord for the main motion, but which the Redevelopment Board might have a strong interest in discussing as well.

Draft Community Outreach Strategy

Ms. Raitt noted that the community outreach strategy is draft and open for discussion. She noted that the staff would like to set forth a transparent process and create a feedback loop over the next year and engage as many people as possible. The first phase is to bring awareness starting with the meeting tonight. The next phase sets a number of options for people to participate in the next few months of 2020, which includes the Town Survey and potentially other surveys, community workshops, and open houses. Through this process, we would develop the broader engagement strategy on the most important topics. The latter portion of the engagement period, specifically June through November, would be spent on policy development. Ms. Raitt noted that it would be important to consider a 2021 special Town Meeting to give enough time for this strategy to play out. Toward the end of 2020, we would move into the formal Town Meeting process, which would include public hearings, having the boards work together, and neighborhood meetings, among other ideas.

Mr. Hurd noted that the first step should include educating the community about the affordable housing crisis and not jump into solutions. He recommended having a public forum early in the process where a presentation could be made and allow for comments. Ms. Raitt noted that a large public forum could happen in the first half of 2020 along with other broader discussions with various groups in the community.

Ms. Mahon added that conversations around housing for seniors, veterans, and adults aged 22 or older who transition out of supportive residential programs. There is a need for housing for these distinct populations and there is funding available. These populations would not tax the school system or the transportation network. Ms. Mahon suggested working with the Veterans' Service Officer, Council on Aging, and the Disability Commission to identify sources of funding

that could support housing for these populations. Ms. Raitt acknowledged that all types of housing would be part of the conversation.

Mr. Benson noted that there are two pieces to consider: making Arlington a more welcoming place for new housing development through zoning and policy; and finding the developers that do this work, inviting them in and working with them. He recommended outreach to developers as part of the engagement strategy.

Ms. Zsembery noted that there should also be an investigation in the needs of Arlington's commercial infrastructure that supports development in the community.

Mr. Watson noted that he is supportive of having at least 6 months to focus on education and receiving community input before formulating policy proposals. He noted that this is a plan and is not set in stone. As this work progresses, Mr. Watson noted that we need to be conscious of giving even more time to that phase depending on where the community engagement takes the Boards.

Public Comment

Mr. Chapdelaine opened public comment and requested that comments are limited to 3 minutes.

John Worden, 27 Jason Street, noted two items. He agreed that affordability is the most important housing issue in town, and creating that kind of housing town should be the only kind of housing being promoted in Arlington at this time. The outreach program is very important, and he is glad that it is a prolonged process as it takes time. Any outreach should not be controlled by a specific agenda with limited public comment. It is important that the public be given a real opportunity to present thoughts, feelings, beliefs, and facts. Mr. Worden mentioned that there is concern about mansionization, rock removal, escalating taxes, and loss of commercial development. He does not believe that Arlington can afford to bring in more people. Mr. Worden noted that the Economic Analysis of Industrial Zoning Districts is very important.

Alex Bagnall, 10 Wyman Street, believes that the Zoning Bylaw is working as designed by encouraging single and two family construction by right while discouraging multifamily construction due to lot size, density restrictions, parking requirements, and a special permit approval process making it that only high end projects are economically feasible, with the Housing Corporation of Arlington's projects excepted. This unequal treatment has perpetuated race and class segregation in Arlington. Mr. Bagnall noted that maintaining the existing Zoning Bylaw maintains the status quo of Arlington's housing stock and maintains inequality. He noted that Arlington voted resoundingly to preserve 40B in 2010. Mr. Bagnall noted that a structural problem needs a structural solution.

Steve Revilak, 111 Sunnyside Avenue, provided some data about the purchase of his home. The former owner purchased it for \$151,000 in 1999. Mr. Revilak purchased it for \$359,000 in 2007. Today, the home is assessed at \$501,000. He noted that housing costs are escalating and there is a cumulative impact on the households moving into Arlington. Mr. Revilak provided some information from the 2019 Town Survey and noted that the population is affluent and highly educated to match the cost of housing that they live in. After 20 years of gentrification, there have been benefits to the community, but it comes at a cost by creating an economic barrier to live in Arlington. Mr. Revilak sees this as a crisis and would like the community to do something about it. He sees two issues: affordability and the imbalance between supply and demand.

Don Seltzer, 104 Irving Street, noted that the outreach strategy. Last year, the town limited the scope of outreach including not discussing the impact on the schools. Mr. Seltzer noted that the same question will come up again, and he is troubled by how town officials are preparing. He indicated that the cost per student needs to include school costs that are outside of the school budget and within other budgets. Mr. Seltzer indicated that the school budget does not include OPEB costs, health care, or capital costs, which are in the town budget. He noted that additional students have overloaded classroom capacity and schools have been expanded with debt incurred. Mr. Seltzer noted that the Capital Planning Committee and the Finance Committee need to be included in the discussions.

Mark Rosenthal, 62 Walnut Street, thanked the Board member who noted it is important to make it possible for people to stay in their homes. It is an important piece of diversity and he draws the linkage between that and commercial development. He noted that the elderly are not taking advantage of programs available through the town because they are unacceptable. The Finance Committee chair Al Tosti noted that new housing costs more in town services than it provides in revenue. He notes that there is a low percentage of tax revenue that comes from commercial space. The cost of new buildings falls to the homeowners. Mr. Rosenthal noted that Arlington should be taking about new types of commercial development including start-up incubators.

Patricia Worden, 27 Jason Street, noted that she is grateful for the comments from the ARB members. She asked whether there are plans to help residents being evicted or displaced and where there are plans for more schools if the density articles are proposed at Town Meeting. Mr. Chapdelaine noted that these are important issues to be discussed during the outreach.

Roderick Holland, 88 Grafton Street, noted that if a special Town Meeting is the mechanism for substantive zoning amendments, it would be important to schedule it many months in advance to ensure that Town Meeting Members can be in attendance since it's hard to predict when one might be scheduled. Additionally, he noted that outreach during 2019 was impressive, but there were a lot of "what if" questions which could not be answered. The Town would benefit from internal capability for modeling and simulations in order to answer these questions as the technology is available.

Anne Thompson, 14 Cottage Street, has been considering a large database of parcels within the 5 counties in the greater Boston area. Arlington does not have a commercial tax base. The other communities in the Metro Mayor's Coalition have larger commercial tax bases and differential taxes, and therefore less of a problem funding school costs. Additionally, Ms. Thompson noted that the average square foot size of an affordable unit in Cambridge is 800 square feet. She noted that this is not a family-sized unit, so Arlington needs to decide who the affordable housing is for. Ms. Thompson noted that she is happy to participate in conversations, review documents created by consultants, and offered her ability in data analysis.

Jon Gersh, 24 Kipling Road, noted that this meeting seems like a model for public forums and cooperation. He is happy to hear about affordable housing and growing the commercial tax base. He noted that it still feels like Arlington is under pressure by the housing goals of the Metro Mayor's Coalition. He asked that Arlington's needs be put ahead of the regional needs. Mr. Gersh recommended thinking about affordable housing only and growing the commercial tax base.

Beth Melofchik, 20 Russell Street, indicated her preference to not use CHAPA and MAPC for future studies in the community. She reiterated statements made about addressing Arlington's problems, including growing the commercial tax base. Ms. Melofchik noted that Arlington does not have must in common with the Metro Mayor's Coalition communities. She would like to see industrial and commercial space preserved, and there should be more lab and development space. She likes the holistic viewpoint of Arlington as an entire community. Ms. Melofchik also discussed many elements of addressing climate change. She would like to see the tree canopy on Mass Ave saved and that the Veterans' Park should not be moved to behind the Police Station.

Carl Wagner, 30 Edgehill Road, noted that he appreciates this meeting. He noted that the Boards are volunteers doing their best for Arlington. He also noted that the 2019 articles to increase density did not come from the voters. These articles came from out of town or from unelected officials. Mr. Wagner noted that the people who live and work in Arlington are more important and that the elected officials need to work to make the cost of living, quality of life, and current density is preserved. The elected officials are in a sacred bond with the voters. Mr. Wagner asked that the Select Board work with the Town Manager, staff, and the Redevelopment Board to recognize that the voters are the most important stakeholders before anything new is undertaken.

Pam Hallett, 1 Gilboa Road, noted that affordable housing is clearly a crisis for many people in Arlington. Many of the tenants coming to the Housing Corporation of Arlington (HCA) are from Arlington already. HCA has a network of social

service agencies to help each case to identify housing and help meet the needs of these families and households. The real estate transfer fee is a wonderful concept as a way to help fund these efforts. Ms. Hallett noted that she will be presenting to the Legislature on the need for real estate transfer fees.

Susan Stamps, 39 Grafton Street, noted that she believes a working group needs to include other community representatives. She noted that the Tree Committee and others were brought in during 2019 after a lot of investment was made by the Redevelopment Board and had many concerns. She believes that many voices need to be in the conversation earlier in the process, such as the Tree Committee, Disability Commission, a representative from the housing community, Sustainable Arlington or the Clean Energy Future Committee, and builders. Ms. Stamps also indicated that there need to be better visuals.

Jo Anne Preston, 42 Mystic Lake Drive, noted that she attended all of the Redevelopment Board meetings last spring. She explained that none of the meetings included any of the Arlington residents that would be most impacted by the articles from the 2019 Town Meeting, such as those people who live in older apartment buildings in Arlington. She believes it is very important to include these residents. However, these households are difficult to reach and they need to be identified and reached. The methods last year did not reach them, so this should be priority.

Aram Hollman, 12 Whittemore Street, likes the real estate transfer tax but is concerned about the outreach plan. Mr. Hollman noted that the protracted schedule is a replay of the previous year. He indicated that Arlington should not convert commercial and industrial spaces to residential uses. He noted that very few affordable units have been created in Arlington with new housing over the last 20 years. Mr. Hollman does not believe that housing will help the Town's bottom line where as commercial and industrial space helps the bottom line. He urges the community to create jobs in the industrial and commercial areas and make Arlington a job center.

Karen Kelleher, 57 Beacon Street, asked those in attendance to think about this forum as a reset. There were unproductive conversations last year that didn't get to the real conversation about values and lifestyle. Ms. Kelleher noted that the problem is difficult to solve, and as such there will be difficult solutions. She is pleased to see Arlington turning to solutions and noted that she hears unanimity on the concern that the increasing affluence in Arlington is creating hardships. The proposals from the Housing Plan Implementation Committee on establishing an affordable housing trust fund and creating a revenue stream are productive. Ms. Kelleher explained that she works in affordable housing finance and creating affordable housing is expensive and increasingly difficult to subsidize. She urged Arlington to aggregate resources to solve the problems while balancing the objectives that are important to the community.

Len Diggins, 8 Windsor Street, noted that the transportation costs impact the cost of living. He recommended some focus on development policies to bring down the cost of living. He recommends similar actions for sustainable housing to reduce the cost of homeownership. Mr. Diggins also noted the comments about making Arlington first will not be productive if we do not continue to work with others in the region to address local and regional concerns. If we do this, Mr. Diggins noted that we can elevate Arlington and the region.

Future Meetings

Mr. Chapdelaine noted that he did not think a series of meeting dates need to be set this evening, but he did note that there is interest in a joint goal setting meeting in the summer. He will circulate some dates later this spring after the local elections.

Mr. Lau made a motion to adjourn. Ms. Mahon seconded. The motion was unanimous.

Arlington Redevelopment Board Monday, January 27, 2020, 7:30 PM Senior Center, Main Room, 1st Floor, 27 Maple Street, Arlington, MA 02476 Meeting Minutes

This meeting was recorded by ACMi.

PRESENT: Andrew Bunnell (Chair), Eugene Benson, David Watson, Kin Lau, Rachel Zsembery

STAFF: Jennifer Raitt, Director of Planning and Community Development and Erin Zwirko, Assistant Director

The Chair called the meeting to order and notified all attending that the meeting is being recorded by ACMi.

The Chair introduced the first agenda item, Environmental Design Review, Continued Public Hearing Docket for Special Permit Docket #3602 to review application by James F. Doherty for 1211 Mass Ave Realty Trust. The Chair asked the members of the public who wish to comment to please sign in; names will be called in order.

Attorney Mary Winstanley-O'Connor introduced herself and Greg McIntosh from Lincoln Architects. Mr. McIntosh noted the changes to the plan since the last hearing in July 2019 including: additional curb cuts for drop-offs, brick and stone building cladding, bicycle storage areas, pervious paving for sidewalks, updated planting plan including a rain garden, 22 hotel rooms with upper story step-back. The updated shadow studies that include the grading of the site show that the neighboring buildings with solar arrays will not be affected by the proposed hotel.

The Chair asked Ms. Zwirko to respond to Don Seltzer's correspondence asking questions about zoning. Ms. Zwirko explained the calculation of the floor area ration (FAR), building height, set-backs, and usable open space.

The Chair then turned the meeting over to the members of the Board. Mr. Lau said the set-back and the upper story set-backs meet the requirements for this corner lot. Mr. Lau suggested a thicker sign band and for a more detailed stormwater drainage plan for the parking lot. Mr. Watson said he has some concerns about how all onsite parking will be handled by a valet. Mr. Watson said people may park in the surrounding area instead of paying for the valet service. Mr. Watson said that the Board would like a detailed traffic analysis for Mass. Ave. and the adjoining intersections in the area, especially during peak traffic times. Mr. Watson asked about the proposed hotel setbacks and Mr. Doherty said 117 Broadway is identical in terms of setbacks. Mr. Watson asked Ms. Zwirko about the two zoning districts that the hotel straddles. Ms. Zwirko said that Town Counsel has addressed this issue in previous emails but Ms. Zwirko said she will ask Town Counsel to prepare a more formal document.

Mr. Benson said that he agrees with Ms. Raitt's critiques included in her 1/21/2020 memo regarding this project. Mr. Benson asked for documentation that the rear parking will be used by patrons using the hotel for lodging as opposed to those patrons using the restaurant only. Mr. Doherty said that the parking lot would be reserved for overnight guests and that hotel valet parking will be free. Mr. Benson asked where staff will be parking. Mr. Doherty said that they will ask Sunrise in Arlington Heights about employee parking in addition to parking at the Ottoson School and the Town Rink. Mr. Doherty said that they are also looking into MBTA subsidies to offer employees. Mr. Doherty said that the hotel will have up to 4 employees and the restaurant will have 8 or 10 employees at peak times. Mr. Benson asked it the tour busses will be able to fit under the glass canopy at the hotel's entrance. Mr. Benson asked about the shadow study, the hotel shadows will hit neighboring buildings but not the existing solar arrays. Mr. Benson said that he will look at 117 Broadway but he did not see in the bylaw anything that gives the ARB authority to change step-back requirements.

Ms. Zsembery asked about the purpose of the new courtyard, with pervious paving, to the right of the entrance. Mr. Doherty said that is a 500 square foot area proposed to be a public space. Ms. Zsembery said that the brick work on the façade of the building along with the parapet seems a bit out of scale with the Clark Street side. Mr.

McIntosh said that they will take a look at that design detail. Ms. Zsembery asked about changing the window placement to blend the architectural styles of the ground floor façade and the upper story façade. Ms. Zsembery asked that restaurant signage stay on the Mass. Ave. side of the building and not on Clark Street to help prevent additional traffic in the Clark Street neighborhood. The Chair opened the floor to public comment.

- Ann LeRoyer said there is an issue because a hotel is not currently listed as an allowable use in the B2
 neighborhood. Ms. LeRoyer asked for an elevation for the rear of the hotel on the Peirce St. side to see
 what the view will be for those neighbors. Ms. LeRoyer also had questions about the existing trees on the
 property.
- Carol McDonald stated that the Clark Street intersection is a difficult intersection and Clark Street needs to be repaved.
- Steve Revilak said that Arlington is not known for welcoming new development so the town does not review many proposals. This is a good opportunity to increase Arlington's commercial tax base.
- Michael Sandler would like to see the elevation from Peirce Street. Peirce Street is considered a cut through street and there is a lot of traffic in that neighborhood. Mr. Sandler would like to know when pick-ups for laundry and trash would be scheduled as trucks backing up will be very disruptive. Mr. Sandler said he is concerned about parking and said he feels the Peirce Street neighborhood would turn into a parking lot. Mr. Sandler said he has safety concerns with commuters speeding while cutting through the neighborhood and would like to see a traffic study.
- Don Seltzer said that because this is a corner lot the Clark Street set back has to be the same as what is required in the adjoining zone. The upper story step-back is over 30 feet. Mr. Seltzer said that Inspectional Services defines the front of the building as the first structure, in this case the columns. Mr. Seltzer said he did not see anything in the application that meets the bylaw requirements for usable open space. Mr. Seltzer stated that this is a 14,000 sq. foot lot. The applicant is asking for relief under bonus provisions and that only applies if the lot is more than 20,000 sq. feet. Mr. Seltzer also asked about the driveway slope which he said does not seem to be the 5% grade that the plans show.
- Chris Loreti said that the table document is missing from the application packet. Mr. Loreti stated that the regulations for motel/hotel uses are under residential and the bonus does not apply to lots under 20,000 sq. feet. The patio cannot be considered as landscaped open space; the project does not meet the landscaped open space requirement. Mr. Loreti said the hotel does not meet the mixed-use zoning requirement. Mr. Loreti said he recommends getting an objective opinion from outside counsel regarding this project.
- Eileen Park would like to see the rear elevation. Ms. Park said the neighborhood has parking issues and cars speeding down the street while using Peirce as a cut-through street. Ms. Park said that a traffic study is needed in order to address safety in the neighborhood before going forward.
- Jorden Kass said that traffic cut through and parking in the neighborhood are issues for the Town to address as opposed to the developer's issue. Mr. Kass said parking in the neighborhood is allowed.
- Nels Frye said he would love to have the hotel in Arlington Center if the people in the Heights do not want it. Mr. Frye said he would like to see a more interesting design or an eco-dimension that the town can be proud of. Mr. Frye asked to consider how the development could benefit the neighbors.
- Carl Wagner said the development should be a positive change for the neighborhood. He said the commercial development should help residential taxes go down. Mr. Wagner said that the parking situation is not appropriate for this large development. Mr. Wagner said Town Meeting should evaluate the mixed-use rules to allow these types of developments. Mr. Wagner said he hopes the ARB will not approve the project unless the full fees are collected for this project.
- Kristin Anderson said she works on Lowell St. and walks or bike rides to work. Ms. Anderson said the

intersection that she tries to avoid is Downing Square and asked that a stoplight be added with all of the additional construction. Ms. Anderson also asked if the circular drive could match the color of the concrete at the curb cut and the sidewalk with the rest of the driveway to alleviate confusion for pedestrians and drivers.

- Jo Anne Preston said that the plan endangers two large street trees. Ms. Preston said the Tree Warden should be consulted to ensure that there is enough room for the tree root beds. Ms. Preston said bricks are not landscaped open space. Ms. Preston noted that one of the trees that is planned to be cut down is in the protection area and small replacement trees/plants will not have the effect of removing carbon emissions for the hotel site like the existing large tree can.
- (Name unclear on recording) said she was initially excited to hear about the development. The Trust owns the land that is such an eyesore. She would like to see stipulations in the contract or lease to enforce some sort of cleanliness regulations for the site since the current owners are not maintaining the site.
- (Name unclear on recording) asked how late the restaurant will be open and what type of restaurant is planned. She also asked how long the construction is expected to take. Mr. Doherty said the restaurant will be an upscale restaurant but a particular restaurant has not been identified. Mr. Doherty said the restaurant hours will be set by the Select Board. Construction is expected to take about a year, the exterior/envelope construction would be completed first and the interior construction will not have as much of an impact to the neighborhood.
- Jock Hoffman is excited to have an establishment that he can walk to. Mr. Hoffman said he is excited for anything that creates foot traffic in the neighborhood.
- Michael Reilly asked how rodent remediation be addressed in the area. Mr. Reilly said that a traffic study
 needs to be completed to understand how to improve the intersection. Mr. Reilly asked if the people who
 run the Trust continue to maintain the site.

The Chair said he would like a detailed site plan with topographical analysis, employee parking plan including off-site parking agreement, and a traffic study to account for those intersections. Mr. Benson asked if a cross walk and handicapped curb cuts should be included in the plan. Mr. Benson asked that Mr. Doherty give the Board a copy of the environmental site assessment report since part of the site used to be a gas station. Ms. Zsembery asked for a detailed assessment of how the plans meet the zoning requirements. The Chair asked the Board about the special permit fee waiver. The Chair said that the applicant has paid 50% of the fees and a 50% waiver of the fee was suggested by the Select Board as part of the RFP to encourage buyers. Mr. Watson said that he is unhappy with the lack of process regarding the offer to waive the fee and cannot support the fee waiver. Mr. Benson said that the fee waiver agreement was part of the RFP the Town put out. Mr. Benson said that Town Counsel said that the Select Board and the ARB have the authority to offer this waiver.

Mr. Lau moved to approve the 50% fee waiver, Mr. Benson seconded, approved 4-1 (Mr. Watson opposed).

Mr. Lau moved to approve the continuation of this Public Hearing for Special Permit Docket #3602 for 1207-1211 Mass Ave Realty Trust to March 16, 2020, Ms. Zsembery seconded, approved 5-0.

The Chair introduced the second agenda item, Environmental Design Review, Continued Public Hearing Docket #3610 Special Permit #3610 filed by Apothca, Inc. at 1386 Massachusetts Avenue.

Phil Silverman introduced himself, Tony Capachietti the project civil engineer, and Joseph Lekach. Mr. Silverman reviewed the updated signage plan. Mr. Capachietti gave an overview of the drop off and pick up plan for customers using rideshare. Mr. Watson said he is concerned that rideshare drivers might still pick up

and drop off customers in the street instead of the designated space. Mr. Lekach said that Apothca staff will notify customers that street drop off and pick up is not allowed. Ms. Zsembery asked about the waiting area for rideshare. Mr. Capachietti said that the parking lot attendants will make sure that customers move to the appropriate waiting area. Mr. Capachietti reviewed the updated plans for the vestibule wall and door, bicycle parking, and parking lot stormwater management including a rain garden. Mr. Silverman said that Apothca gave the Arlington Police Department a Memorandum of Understanding and a plan for handling high volume days.

Mr. Benson asked about the traffic volume study and how the Brookline numbers were used in the study. The Chair opened the floor to members of the public. There were no comments. The Chair said he would accept a motion with conditions. Ms. Raitt reviewed the conditions: waste removal plan, drainage and surface water plan has been reviewed by the Town Engineer, a finalized Memorandum of Understanding, that Apothca is responsible for the cost of any additional police details, the plan to prevent queueing in a public way, more detailed transportation demand management plan, signage directing customers towards the rideshare drop off/pick up area if needed, details to be included in the annual report to the Town.

Mr. Benson moved to approve the Special Permit application as amended, Mr. Lau seconded, approved 5-0.

The Chair introduced the third agenda item, Potential Warrant Articles for submission to 2020 Annual Town Meeting and continued discussion from January 6, 2020. Ms. Raitt reviewed the potential warrant articles.

Mr. Benson moved to approve the warrant articles as drafted for Town Meeting, Mr. Lau seconded, approved 5-0.

Ms. Raitt reviewed the citizen petitions proposed by John Worden, Patricia Worden, and Barbara Thornton. The Chair invited those in attendance to review their proposed warrant articles. Barbara Thornton gave a review of the three proposals she submitted: Accessory Dwelling Units, affordable housing on non-conforming sized parcels, Broadway Corridor design competition. Ms. Thornton explained that Accessory Dwelling Units can be used to create housing that would be available at a price or type not currently available, those residents who are over-housed would be allowed to monetize their homes, and ADUs could be used to create a space to care for sick or disabled family members. Ms. Thornton said that building on non-conforming sized parcels would reduce the size of the current 6,000 square foot requirement. Development on these smaller sites would be allowed if the units created are affordable housing units. Ms. Thornton said that a design completion would attract good developers and architects to build for a range of incomes in Arlington. Mr. Lau asked if there would be funding to support the competition. Ms. Thornton said that the Town would create a RFP with requirements for development and would be required to pay for all advertising.

Steve Revilak proposed that the zoning bylaw be amended to include different terms that describe open space including: open space, open space landscaped, open space private.

The Chair tabled the fourth agenda item, Debrief and follow-up from joint meeting with Select Board on January 13, 2020. This item is scheduled to be discussed at the next ARB hearing on February 3, 2020.

The Chair introduced the fifth agenda item, Open Forum and opened the floor to the public. Chris Loreti said that he did not realize that the Board was looking for citizen articles. Jo Anne Preston asked that the agenda be made clearer because she said that she knows several people who would have like to come to discuss. Ms.

Preston said that she was concerned about the term over-housed in Ms. Thornton's ADU proposal. The Chair said that is a conversation Ms. Preston should have with Ms. Thornton since this is a citizen promoted article, not an article submitted by the ARB. Mr. Loreti asked about the parking for the proposed pub in the Heights. The Chair explained that Mr. Loreti should check with the ZBA regarding the parking variance for the Heights Pub.

Mr. Lau moved to adjourn, Mr. Watson seconded, all voted in favor 5-0.

Meeting adjourned.





Town of Arlington, Massachusetts

Correspondence received:

Summary: John Worden (1/15/20) Don Seltzer (1/24/20) Barbara Thornton (1/27/20) Christopher Loreti (1/27/20)
Jo Anne Preston (1/27/20)
LeRoyer (2/3/20)
Sandler_Langelier (2/7/20) Patricia Worden (3/1/20)

ATTACHMENTS:

Λ.	Tues	File Mana	Description
	Type	File Name	Description
ם	Reference Material	Correspondence_from_BThornton_Attachment_1_received_1-27-20.pdf	Correspondence from B. Thornton Attachment 1 received 1-27-20
ם	Reference Material	Correspondence_from_BThornton_Attachment_2_received_1-27-20.pdf	Correspondence from B. Thornton Attachment 2 received 1-27-20
ם	Reference Material	Correspondence_from_BThornton_Attachment_3_received_1-27-20.pdf	Correspondence from B. Thornton Attachment 3 received 1-27-20
ם	Reference Material	Correspondence_from_BThornton_reWarrant_Article_updates_with_attachments_received_1-27-20.pdf	Correspondence from B. Thornton re Warrant Article updates with attachments received 1-27-20
ם	Reference Material	Correspondence_from_CLoreti_re_Special_Permit_Docket_3602_received_1-27-20.pdf	Correspondence from C. Loretti re Special Permit Docket #3602 received 1-27-20
ם	Reference Material	Correspondence_from_CLoreti_email_re_Correspondence_Provided_1-27-20_for_1207_Mass_Ave_Hearing_received_01-31-20.pdf	Correspondence from C. Loreti email re Correspondence Provided 1-27-20 for 1207 Mass Ave Hearing received 1-31-20
ם	Reference Material	Correspondence_from_DSeltzer_1-24-20.pdf	Correspondence from D. Seltzer 1-24-20
ם	Reference Material	Correspondence_from_JWorden_Attachment_1_received_1-15-20.pdf	Correspondence from J. Worden Attachment 1 received 1-15-20
ם	Reference Material	Correspondence_from_JWorden_Attachment_2_received_1-15-20.pdf	Correspondence from J. Worden Attachment 2 received 1-15-20

ם	Reference Correspondence_from_JWorden_re_Warrant_Articles_with_attachments_received_1-15-20.pdf	Correspondence from J. Worden re Warrant Articles with attachments received 1-15-20
ם	Reference Material Correspondence_from_JA_Preston_received_on_1-27-20.pdf	Correspondence from JA Preston received on 1-27- 20
D	Reference Material Correspondence_from_LeRoyer_received_2-3-20.docx	Correspondence from LeRoyer received 2-3-20
D	Reference Correspondence_from_Sandler_Langelier_received_2-7-20.pdf Material	Correspondence from Sandler_Langelier received 2-7-20
D	Reference Correspondence_from_PWorden_re_MIT_Broadway_Reportwith_attachment_received_3-1-Material 20.pdf	Correspondence from P. Worden re MIT Broadway Report with attachment received 3-1-20
D	Reference Correspondence_from_PWorden_attachment_received_3-1-20.docx.pdf	Correspondence from P. Worden attachment received 3-1-20

Warrant Article Submission Form

PETITION OF TEN REGISTERED VOTERS FOR INSERTION OF ARTICLE INTO THE WARRANT FOR THE ANNUAL (SPECIAL) TOWN MEETING.

File Completed Form with the Board of Selectmen's Office no later than Friday, January 31, 2020, 12:00/Noon.

We, the undersigned registered voters (10 for Annual, 100 for Special) of the Town of Arlington, hereby petition the Board of Selectmen pursuant to MGL c.. 39, § 10 to insert the following article(s) into the warrant for the Annual (Special) Town Meeting.

ARTICLE

Proposed Title:

Creation of a Process Allowing Permanently Affordable Housing to be Built on Privately Owned Parcels of "Non-Conforming" Size

Subject Matter:

Affordable Housing on Non-Conforming Parcels

The purpose of this article is to see if the town will vote to allow the development of new sources of permanently affordable housing (affordable in perpetuity and affordability as defined in Arlington Zoning By-Laws) by modifying the requirements for constructing housing units to enable construction on smaller lots as long as those units are permanently committed to be available for rental or ownership according to official regional guidelines (see (Zoning Bylaw Section 2, Basic Provisions, Definitions Associated with Affordable Housing) of affordability.

Such construction would be permissible in all zoning districts allowing residential use, providing the tracts were laid out prior to July 1, 2019, and receive a special permit from the ZBA.

Ownership, sale, repurchase and rentals of each property would be overseen by the Arlington Housing Trust Fund or a comparable entity that would have the authority to enforce the affordability guidelines in perpetuity.

Requested by:
Barbara Thornton
Precinct 16 TMM
223 Park Ave.
bthornton@assetstewardship.com
617-699-2213
1/5/20

For Office Use Only – Do Not Write In This Area Proposed Name/Subject Matter: The primary motion for this article will come from: Board of Selectmen Redevelopment Board Finance Committee The following groups will comment on this article: Board of Selectmen Redevelopment Board Finance Committee

Proposed Title/Subject Matter: Affordable Housing on Non-Conforming Parcels

Signatures	Printed Name & Address
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(please use additional sheets of paper for signatures if needed)

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ARTICLE

Proposed Title:

Article to Propose the Adoption of Accessory Dwelling Units (ADUs)

Subject Matter: Accessory Dwelling Units

The purpose of this article is to see if the town will vote to allow Accessory Dwelling Units (ADUs) in single and two-family dwellings in residential districts, or take any action related thereto by amending

Section 1.2 Purposes to add "to encourage housing for persons at all income levels *and stages of life"*:

and

Section 2 5 Definitions Associated with Dwelling: to add An ACCESSORY DWELLING UNIT, OR ACCESSORY APARTMENT, "Accessory dwelling unit", four or more rooms constituting a self-contained accessory housing unit, inclusive of sleeping, cooking and sanitary facilities on the same premises as the principal dwelling, subject to otherwise applicable dimensional and parking requirements, that: (i) maintains a separate entrance, either directly from the outside or through an entry hall or corridor shared with the principal dwelling sufficient to meet the requirements of the state building code and state fire safety code; (ii) is not larger in floor area than 1/2 the floor area of the principal dwelling.

Section 3.3.3 Special Permits to add "in the case of requests for special permits for Accessory Dwelling Units, the use will add to the need for a range of affordable housing opportunities for the Town." and

Section 5.2.3 Districts and Uses: to add "to allow for the creation of accessory dwelling units in all zoning districts which allow residential use. (Include in Section 5.4 Residential Districts)

NOTE:

This warrant article is intended to recognize and build on the majority support for ADU's from both the 2019 town meeting and from town residents who recognize a clear need to:

1. make available more reasonably priced housing opportunities for people need housing of a type or for a price not currently available to them and

- 2. offer homeowners with larger homes and available space ("overhoused"), but who have limited incomes, an opportunity to monetize that space in order to continue to live in their homes and be able to pay their rising Arlington property taxes
- 3. create a space in their home to care for elderly or disabled family members or to be cared for themselves as they age

The attached draft language draws on ADU legislation from several municipalities near and comparable to Arlington. It is intended to emphasize the purpose of ADUs in helping to resolve the above problems currently facing town citizens.

Accessory Dwelling Units. The purpose of this is to allow for the creation of accessory apartments in single and two family residential districts. These districts contain a number of large single family homes that are underutilized, often occupied by one or two people who are "overhoused" in homes with three or more bedrooms. Under current law, alteration of these homes to provide additional dwelling units would be prohibited in most cases due to the existing zoning standards.

The provision of accessory dwelling units in owner occupied one and two family dwellings is intended to:

- 1. Increase the number of small dwelling units available for rent in the town,
- 2. Encourage the availability of lower cost housing opportunities
- 3. Increase, the diversity of housing options for town residents, in response to demographic changes such as smaller households, older households, an increase in single parent and single person households;
- 4. Encourage better utilization of existing housing stock, particularly for older owners of larger homes;
- 5. Bring existing Accessory Apartments up to code for health and safety, and eliminate apartments that cannot be made safe, or do not comply with the provisions of this Zoning By-Law, and
- 6. Eliminate the continued construction of illegal unregulated apartment units.
- 7. Take advantage of the "overhousing" that exists as a result of "empty nesters" not moving out of their larger, single family, multi bedroom, long time homes.
- 8. Encourage greater diversity of population with particular attention to young adults and senior citizens, and
- 9. Encourage a more economic and energy-efficient use of the town's housing supply while maintaining the appearance and character of the town's single family neighborhoods.

Given contemporary lifestyles, housing needs and energy and maintenance costs, it is beneficial to the Town to allow greater flexibility in the use of such dwellings without substantially altering the environmental quality of such residential districts. This Subsection gives the Board of Zoning appeal authority to relax such zoning requirements in certain instances consistent with the above objectives and as enumerated below. Subsection 2: In a single or two family residential district the Board of Zoning Appeals may grant a special permit for alteration of a single family, detached dwelling legally in

grant a special permit for alteration of a single family, detached dwelling legally in existence as of the effective date of this Subsection to provide one accessory apartment if the following conditions are met:

- 1. The dwelling was constructed prior to **Jan. 1, 2020**,
- 2. Prior to alteration the dwelling contains at least fifteen hundred (1,500) square feet of gross floor area.
- Such accessory apartment shall not occupy more than fifty (50) percent of the gross floor area of the principal dwelling in existence prior to the effective date of this Subsection.

In granting a special permit the Board may impose such conditions, including requirements

for off street parking and limitations on other accessory uses of the premises, as it may deem appropriate to avoid detriment to the neighborhood or to nearby persons or property. The Board of Zoning Appeals shall evaluate each special permit application which involves exterior changes with the appearance of and character of the neighborhood and may require that there be no change or minimal change to any face of a building oriented toward a public way or visible from a public way.

SPECIAL PERMIT GRANTING PROCEDURES:

- 1. The proposed Accessory Apartment is in harmony with and will promote the purposes of the Zoning By-Law;
- 2. The specific site is an appropriate location for such a use, structure or condition;
- 3. The use as developed will not adversely affect the neighborhood;
- 4. There will be no nuisance or serious hazard to vehicles or pedestrians;
- 5. Adequate and appropriate facilities will be provided for the proper operation of the proposed use.
- 6. In granting a special permit, the TOWN may impose such additional conditions as it may deem necessary to protect the single or **two** family appearance of the dwelling, and to bring the dwelling as close to conformity with the conditions and requirements for new accessory apartments, as is feasible.
- 7. A special permit granted by the TOWN shall include a condition that a certificate of occupancy shall be obtained for periods not to exceed three years. No subsequent certificate of occupancy shall be issued unless there is compliance with the plans and conditions approved by the TOWN.
- 8. If a special permit is granted and corrective changes are required, they must be completed within 90 days of the date of granting the permit. When required changes are completed, the building commissioner will issue a certificate of occupancy.
- 9. If a special permit is denied, the second dwelling unit shall be terminated within one year of the date of the denial.
- 10. Upon a conveyance of the property, the subsequent owner shall submit to the Zoning Enforcement Officer a certificate of compliance with prior conditions.
- 11. A Special Permit-Accessory Apartment shall be required for all units meeting the definition of an Accessory Dwelling Unit and designated in this Zoning By-Law as requiring a Special Permit-Accessory Apartment before the Inspector of Buildings may issue a building permit or an occupancy permit. The Board of Appeals shall not approve any such application unless it finds that in its judgement all of the criteria for a Special Permit set forth in above Sections of the By-Law have been satisfied and, in addition, that the following conditions are met:
 - a) The proposed Accessory Apartment is in harmony with and will promote the purposes of the Zoning By-Law (PURPOSE);
 - b) The specific site is an appropriate location for such a use, structure or condition;
 - c) The use as developed will not adversely affect the neighborhood:
 - d) There will be no nuisance or serious hazard to vehicles or pedestrians;
 - e) Adequate and appropriate facilities will be provided for the proper operation of the proposed use.

Requested by:
Barbara Thornton
Precinct 16,
223 Park Ave, Arlington
617-699-2213, barbarathornton1@gmail.com

For Office Use Only – Do Not Write In This Area Proposed Name/Subject Matter: The primary motion for this article will come from: Board of Selectmen Redevelopment Board Finance Committee The following groups will comment on this article: Board of Selectmen Redevelopment Board Finance Committee

Proposed Title/Subject Matter: <u>Accessory Dwelling Units</u>

Signatures	Printed Name & Address
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(please use additional sheets of paper for signatures if needed)

Warrant Article Submission Form

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ARTICLE

Proposed Title:

Resolution to Create a Design Competition

Subject Matter: Resolution to Create a Broadway Corridor Design Competition to Encourage the Development of New Housing Styles Appropriate for Arlington

Article to Propose a Broadway Corridor Design Competition to Encourage the Development of New Housing Styles Appropriate for Arlington

The purpose of this article is to see if the town will vote to allow the Town to sponsor a design competition to encourage new housing and mixed use construction in the Broadway Corridor area of Arlington. This warrant article builds on findings from the Fall 2019 <u>Broadway Corridor Study</u>, and creates a "demonstration area project".

NOTES:

Purpose: Build on the need to provide a broader range of mid-priced housing types for single and two person households, and to maximize the transit corridor benefits provided by the location near major bus routes and the subway at Alewife and the planned green line subway stop. Situation: 71% of the current residential units in the Broadway Corridor study area are inhabited by only one or two people. That housing, mostly over 60 years old, was designed to house more people in larger families. We need to build new units appropriate for the peoples' needs who are now using those family size units. There is clearly an unmet market for housing for individuals and couples in that area. There is also a market in Arlington for older residents who want to stay in town but want a smaller unit that may be handicapped accessible, near public transit and near shopping and cafes.

Design Competition Standards:

- 1) Identify site(s) in the Broadway Corridor area where the Town can encourage the following use characteristics:
 - a) 50 to 200 residential units per project
 - b) 25% of units affordable according to regional standards
 - c) Building to LEED or Net Zero requirements
 - d) 75%-100% one bedroom units
 - e) mixed use space including cafe, etc.
 - f) Average FAR 3.2
 - g) Access to daylight for buildings (see: https://youtu.be/YAeCvUZmUrl)
 - h) No height restrictions, waive other residential zoning restrictions
 - i) Inclusion of microgrid (see: http://integratedgrid.com/wp-content/uploads/2017/01/8a-Maitra-Microgrid-Design-Consideration.pdf) for power
 - j) Public space with permeable materials to facilitate storm water retention

The winning project could build with a long term loan from a local bank and financing assistance from the Town. Additional points would be given for more middle income and certified affordable units. Town would waive height, density and set back requirements and offer a speedy approvals process to attract owner/developer teams who will suggest creative new approaches to housing in Arlington.

Requested by:
Barbara Thornton
Precinct 16,
223 Park Ave, Arlington
617-699-2213, barbarathornton1@gmail.com

For Office Use Only – Do Not Write In This Area			
Proposed Name/Subject Matter:			
The primary motion for this article will come from:			
Board of Selectmen	Redevelopment Board	Finance Committee	
The following groups will comment on this article:			
Board of Selectmen	Redevelopment Board	Finance Committee	

Proposed Title/Subject Matter: Create a Broadway Corridor Design Competition to Encourage the Development of New Housing Styles Appropriate for Arlington

Signatures	Printed Name & Address
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From: Andrew Bunnell <abunnell@gmail.com>

To: Jenny Raitt < JRaitt@town.arlington.ma.us>, Erin Zwirko

<EZwirko@town.arlington.ma.us>

Date: Mon, 27 Jan 2020 08:48:03 -0500 Subject: Fwd: Monday night ARB meeting

Could you provide the attachments to the rest of the board ahead of

tonight's meeting?

----- Forwarded message -----

From: Barbara Thornton bthornton@assetstewardship.com

Date: Sat, Jan 25, 2020 at 9:13 PM Subject: Monday night ARB meeting

To: Andrew Bunnell <ABunnell@town.arlington.ma.us>, Andrew

Bunnell

<abunnell@gmail.com>

Andrew-

This is a brief update on my progress on the three warrant articles $\ensuremath{\mathsf{I}}$

will be bringing in for the ARB's questions on Monday night.

ADU's

I have met with Doug Heim, Michael Byrne, Bldg Inspector and Kevin

Kelley, Fire Chief, over an hour with each of them. We've had some

good conversations. I've rewritten the Article with Heim's advice and

have shared both the older and the updated article with Byrne and

Kelley. I have asked all of them to give me edits on the "final draft". I've pressed Heim to get back to me by tomorrow.

Kelley is fine with it and will not oppose, he tells me. Byrne is ok

with it bud that he will be inspecting these units as if they were two

family dwellings. I've pressed hard on clarification about what

means and the short answer is: 1) every property is going to be different and 2) it behooves the home owner to get expert (architect)

advice to understand the potential costs of code compliance

before going too far down the road.

I have also been in touch with people at the state level and the local

building inspector level to understand why the perspectives on bldg

code enforcement seem to vary from place to place on this. But ${\tt I'm}$

fine with Byrne's more cautious interpretation. This will be worked

out over time.

Broadway Corridor Design Project

I'm waiting for any final comments from Doug Heim. He's had a big

project, unexpected, that has been taking a lot of his time. I did

make changes in the article after my first meeting with Heim.

Non-Conforming Parcels/ Permanently Affordable Housing I reviewed this with Doug Heim Jan. 14. I then reached out to Don

Selzer to enlist him in a cooperative effort to bring this forward.

We worked on the language to get it to where I'm presenting it Monday.

He had separate conversations with Heim. Unfortunately a few days ago

Don concluded that he didn't have the time to do the depth of research

he'd wanted to do on this so he backed out, politely, as a cosponsor

but assures me that he will support it.

I look forward to answering questions from the Board on Monday. Although I haven't received a final response from Heim on these (expected by Monday afternoon), I am attaching the semi-final versions, with notes, that I believe represent Heim's major concerns.

Best regards,
Barbara Thornton

BARBARA THORNTON| Founder/ CEO

617.699.2213

AssetStewardship.com

@assetstewards LinkedIn

Offering best practices to enhance our public assets through stewardship

of our urban future using government, technology $\mbox{\tt \&}$ private sector collaboration.

Andrew Bunnell

Documentation in Support of the Testimony of Christopher Loreti for the Arlington Redevelopment Board Hearing on Special Permit Docket #3602 (1207-1211 Massachusetts Avenue)

January 27, 2020

The attached pages are excerpts from the certified transcript of Article 6 of the April 25, 2016 Annual Town Meeting, which amended Arlington's Zoning Bylaw to allow mixed-use developments. These excerpts demonstrate that at least three times members of the Arlington Redevelopment Board (Chair Andrew Bunnell and then member Michael Cayer) testified that only uses individually allowed in a zoning district could be permitted as part of a mixed-use development in the same zoning district. Thus a hotel use, which is not allowed in the B2 zoning district, cannot be permitted as part of a mixed-use development in the B2 zoning district as proposed in Docket 3602. See statements in brackets followed by an asterisk on pages 48, 50, and 67.

I respectfully request that this documentation be entered into the public record for this docket as part of this public hearing.

Chuster Jorti

TOWN OF ARLINGTON ANNUAL TOWN MEETING

MONDAY, APRIL 25, 2016

Session 1

Robbins Memorial Town Hall Auditorium
730 Massachusetts Avenue
Arlington, Massachusetts 02476



CAMBRIDGE TRANSCRIPTIONS

675 Massachusetts Avenue Cambridge, MA 02139 (617) 547 -- 5690 www.ctran.com

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I live on Lombard Terrace, close to three blocks, two long blocks from Mass. Ave. I'll be voting against this, I believe. But I'd like to say a few things. I think it's dreadful that we're presented with all these changes as one article. Some I would vote for, some I would vote against. I attended at least one of the meetings about this, approximately a week and a half or two weeks ago. I find all this difficult to absorb, and it's too multifaceted for me to swallow one vote. And that's part of the reason why I would vote no. I would recommend that ARB postpone the vote to give people another vote, at least to give us time to want to vote yes. But as it is, tonight I would vote no.

What is the neighborhood business district?

There's a paragraph in this thing about a neighborhood business district, and I'm wondering -- I read it but --

MR. JOHN LEONE: Ms. Weiner? Or Mr. Bunnell (Indiscernible)

MR. ANDREW BUNNELL: The feature of the neighborhood district, business district --

MR. JOHN LEONE: Introduce yourself.

MR. ANDREW BUNNELL: Andrew Bunnell, Chair of the Redevelopment Board. If you could bring out my slides again, I could point out where that is on the map.

(Indiscernible). It's a little unclear on the map, but the

4 144

second line on our key here is B2, neighborhood business district. And these are interspersed throughout town. They are traditionally small businesses, districts with smaller businesses.

You won't see major developments going in in this

kind of a district. It usually comes into a neighborhood it has to comply with what's already permitted in that
district. And it also has to be within the character of
the neighborhood. And part of the reason that the ARB has
decided to keep special permit review over this is so that
we can be assured that we're protecting neighborhoods from
being overrun and seeing that "Palo Alto effect" that the
other speaker talked about. It is important to us that
there is some review over these projects from the
beginning, so that we're not seeing monstrosities coming to
town, and seeing the kinds of things that people don't
want.

It is an open process, the special permit is a collaborative, open process where people do have the opportunity to come in and speak their case, and advise the ARB on how we should be voting and what projects we should be looking at, what projects we should say, maybe time to go back to the drawing board and come back with something a little more appropriate for the neighborhood and for the use that you're requesting.

MR. ANDREW FISCHER: -- and the answer was yes, so I def --

MR. ANDREW BUNNELL: Well, that's actually not true. Mixed use is any use that would be more than one use. It can't be sold as residential. Again, it has to fit with a permitted use; a parking garage won't be permitted in there, because a parking garage isn't permitted. A residential on top of a gas station won't be permitted if that use is not already permitted. It has to fit what's already allowed under zoning, and it has to fit within the character of the neighborhood being considered.

MR. JOHN LEONARD: At any rate, I would support Mr. Loreti's amendment, for the reason I just said. And the other reason I'm going to vote no is that I can't find anybody that wants higher density in the town, not in my precinct, anyway, when I talk with people. And the theory that we're obligated to go higher and higher density because of the world and greenness, I don't buy it. I happen to think we're at optimal density right now. I think we've already done more than our job. There are equally valid reasons to say high density is not healthy. So, that's my feeling then. I would repeat everything that the previous speaker also said. Thank you.

MR. JOHN LEONE: Thank you very much. Mr. Worden.

it that said "5,000." There wasn't any intent to change that. So, instead of the dash, the scrivener's error that we've corrected now with the Town Clerk and provided to the Clerk and the Moderator, is to change that dash to a "5,000." So, hopefully, that's clear.

MR. JOHN LEONE: If you'll all make that change administratively to your report, we'll just go with it as we proceed. Go ahead, Mr. Cayer.

MR. MIKE CAYER: Thank you. So, I want to start by saying, zoning is hard. It's hard and we do it first, which, frankly, I think is a disservice to both zoning and for helping the town move some of these things forward.

But, be that as it may, that's what we're doing. We're here tonight to talk about Articles 6 and 7, hopefully, eventually.

So, the first thing I want to talk about is correct a couple of things that were talked about earlier. There was a statement made that said that any commercial use can be snuck in to the mix -- the definition that's been put forth before you, in a mixed use development. So, you know, you can put a meat-processing plant on the first floor if you so choose, and if those rascals on the Redevelopment Board approve it, then you're going to have a meat-packing plant on the first floor.

That's not correct. We've worked with both the

Inspectional Services, the head of Inspectional Services, as well as Town Counsel on the wording that's before you. And only the uses that are permitted in a particular district are the ones that can happen in a mixed use in that district. So, just to clarify on that point.

The second point I want to bring up is, with respect to height, I think we've clarified a few things with respect to height. But I want to clarify two others.

Number one is, is, you've heard some people talk about a four-story buffer, okay? What that is, is what we're really talking about there is if a proposed mixed use is next to resident, then, instead of being five stories, you can only build four. That's a buffer zone, okay? You cannot go all the way up, and what's already in there stays in there, okay? It's only in the more commercial spine, where you've got other big buildings around you, that you'll be able to go to the maximum height.

Now, the important thing on this, though, is that what this does is it actually, from the streetscape, limits the height of the buildings even further down, because what you've also heard is about stepbacks. And a stepback means that as you go up to that fifth floor, or as you go above three, you have to move those next floors back seven and a half feet. So that from the streetscape now, you're only going to see three stories.

CERTIFICATE

I, Buchanan Ewing, do hereby certify that the foregoing transcript is a true and accurate record of the aforementioned matter prepared to the best of our knowledge, skill, and ability.

Notary Public No. 17610 DNP

My commission expires June 15, 2018

CAMBRIDGE TRANSCRIPTIONS

Approved Court Transcriber

From: Chris Loreti <cloreti@verizon.net>

abunnell@town.arlington.ma.us, KLau@town.arlington.ma.us, EBenson@town.arlington.ma.us,

DWatson@town.arlington.ma.us, rzsembery@town.arlington.ma.us

Jenny Raitt <jraitt@town.arlington.ma.us>, "MByrne@town.arlington.ma.us"

<MByrne@town.arlington.ma.us>, ezwirko@town.arlington.ma.us, Adam Chapdelaine

Cc: <AChapdelaine@town.arlington.ma.us>, DMahon@town.arlington.ma.us,

JCurro@town.arlington.ma.us, DDunn@town.arlington.ma.us, JHurd@town.arlington.ma.us,

SDeCourcey@town.arlington.ma.us, Douglas Heim <dheim@town.arlington.ma.us>

Date: 01/31/2020 12:11 PM

Subject: Correspondence Provided 1-27-20 for 1207 Mass. Ave. Hearing

Dear ARB Members,

At your Monday hearing on 1207 Mass Ave., I left a copy of excerpts from the certified transcript of the the April 25, 2016 Annual Town Meeting related to Article 6 (the mixed-use zoning bylaw amendment). These excerpts are the testimony of ARB members to Town Meeting stating that the ARB worked with Town Counsel and the Building Inspector on the language of Article 6 and all agreed that the language of the article did not permit as part of mixed use developments uses that would not be allowed on their own in the same zoning district (for example, a hotel in a B2 zoning district).

When I handed Andrew Bunnell a copy of this document on Monday, he said the ARB would have it posted. I cannot see that it has been posted as "Correspondence Received" for your February 3 Meeting, unlike other materials the ARB received on Monday. Could you kindly have it posted along with the other correspondence?

For your own files, I have attached a pdf scan of the document I left for the board, but given the quality of the scan you may wish to make another from the hard copy I left. For the benefit of town officials who may have assumed their positions after the 2016 Town Meeting or forgotten the basis on which Article 6 passed, I have included them on the cc of this message.

The video embedded near the bottom of this link: https://blog-arfrr.blogspot.com/2020/01/the-heights-hotel-part-iv-is-wait-over.html corresponds to the attached transcript. You can watch the video of the entire Article 6 discussion on ACMi and find the entire transcript in the Town Clerk's office if you are interested.

Thank you,

Chris Loreti

Attachments:

File: 2016 ATM Article 6 Transcript Submitted by C. Loreti 1-27-20.pdf Size: Content Type: 1956k application/pdf From: Don Seltzer <timoneer@gmail.com>

Jenny Raitt <jraitt@town.arlington.ma.us>, Erin Zwirko <EZwirko@town.arlington.ma.us>,

To: DWatson@town.arlington.ma.us, KLau@town.arlington.ma.us, rzsembery@town.arlington.ma.us,

Andrew Bunnell <ABunnell@town.arlington.ma.us>, EBenson@town.arlington.ma.us

Date: 01/24/2020 11:03 AM

Subject: Docket #3602 - Omissions in submitted application

Please include the following correspondence in the docket for Monday's hearing.

To: Arlington Redevelopment Board 24 Jan 2020

Having reviewed the updated application materials that were posted yesterday evening, I have noticed a number of key omissions which I wish to call to your attention in advance of Monday's hearing.

Gross Floor Area

I could not find in the posted materials any number given for the Gross Floor Area. This is a key factor in determining compliance with several zoning requirements and is fundamental to the applicant's request for relief from the Floor Area Ratio requirements. It had been misstated in the original application last July.

Using the submitted digital drawings, my accounting of Gross Floor Area is 26,021 sf. Broken down, it is:

Basement (stairwells, elevator, bike room) 1,238 sf

First Floor 5,543 sf Second Floor 7,270 sf Third Floor 7,270 sf

Fourth Floor (excluding roof decks) 4,700 sf

The applicant is asking for relief from the Floor Area Ratio zoning requirement of 1.5 FAR, which comes to 21,045 sf for this property. The applicant's letter asks for a 'modest' increase, but in actuality it is nearly 5,000 sf over the limit.

The applicant is also incorrect in asking for relief under the 'Bonus Provisions' exceptions:

- 5.3.6. Exceptions to Maximum Floor Area Ratio Regulations (Bonus Provisions) The Board of Appeals or the Arlington Redevelopment Board, as applicable, may grant a special permit subject to the standards in Section 3.3 or 3.4, as appropriate, to allow a maximum gross floor area higher than is permitted in the district, subject to the procedures, limitations, and conditions specified below, for a lot (or part of a lot) which meets the following basic requirements:
- (1) The lot (or part of a lot) is in a district with a floor area ratio of 1.2 or greater.
- (2) The lot (or part of a lot) is not less than 20,000 square feet when the principal use is

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residential.

Such exceptions are limited to properties of 20,000 sf or more, not the 14,000 sf property under review.

Elevations

The submitted Elevation views are lacking in key details. In particular, the only Rear Elevation drawing includes the privacy barrier which clearly does its job because it hides all details about the lower parking level. There are difficult topographic issues regarding the drop off from Clark St that are concealed. The ramp from Clark to the parking area appears dangerously steep, perhaps as much as a 20% to 25% grade. It simply cannot be determined from the inadequate information provided. Nor is it shown what the garage entrance looks like. The limited dimensions provided suggest that the overhead height is very low, perhaps less than eight feet.

The front elevation drawing is odd in that it shows the hotel as being on a level lot. In fact, Mass Ave and the sidewalk in front fall off by four feet from left to right along the frontage of the property.

The applicant appears to be measuring building height only at the front left corner. This is highest point on the property, and a proper determination of building height should be looking at the average finished grade on all sides. This corrected measurement may lead to the uncomfortable conclusion that the proposed building exceeds the allowable zoning requirements.

There are other serious zoning issues that I conveyed to the Board at the July 22 hearing. They remain unaddressed.

Clark St setback - 5.3.8 requires a 20 ft setback. "A corner lot shall have minimum street yards with depths which shall be the same as the required front yard depths for the adjoining lots."

Upper Story Step Backs - There are multiple problems here. 5.3.17 is clear that the upper story step backs are required on all sides with street frontage. This includes the Clark St side. Furthermore, the step back must begin at the third floor, not the fourth as proposed.

5.3.17

...beginning at the third story level or 30 feet above grade, whichever is less. The upper story step-back shall be provided along all building elevations with street frontage, excluding alleys.

Usable Open Space - There simply isn't any. 20% of gross floor area is required.

B2 district - One third of the proposed project is within a B2 Neighborhood Business district. Height limitations are 40 feet, 3 story for this portion of the property. But more fundamental is that a hotel is a prohibited use for a B2 district. The applicant may situate

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his restaurant on this section of the property, but a hotel can only be built on the B4 section.

I will be glad to discuss these zoning issues in more depth at Monday's hearing. Because of their detailed and technical nature I wanted to give you a preview to study this weekend prior to the hearing.

Respectfully,

Don Seltzer

Warrant Article Submission Form

PETITION OF TEN REGISTERED VOTERS FOR INSERTION OF ARTICLE INTO THE WARRANT FOR THE 2020 ANNUAL TOWN MEETING.

File Completed Form with the Board of Selectmen's Office no later than Friday, January 31, 2020, 12:00 Noon.

We, the undersigned registered voters of the Town of Arlington, hereby petition the Board of Selectmen pursuant to MGL c.. 39, § 10 to insert the following article into the warrant for the Annual Town Meeting:

Conversion of Commercial to Residential

To see if the Town will vote to amend the Zoning Bylaw in Section 5.2.4, by inserting in the last sentence of said section, after the word *footprint*, the words "if allowed by special permit" and by inserting, after the words residential use, the words "provided that the addition or expansion is for affordable housing" so that said sentence will read as follows:

In the case of an existing commercial use, the addition or expansion of residential use within the building footprint <u>if allowed by special permit</u> shall not require adherence to setback regulations for residential uses, <u>provided that the addition or expansion is for affordable housing</u>, even if the residential use becomes the principal use of the building.

or take any action relating thereto.

Comment

Under the law as it presently stands, a mixed use building, with its minimal setbacks could be converted entirely into residential uses, by right. Since the only kind of additional housing that Arlington needs is affordable housing, the ability to do that would be limited under this amendment, and subject to public review.

Requested by John L. Worden III

(Address: 27 Jason Street Arlington, Massachusetts 02476

Telephone: 781-646-8303

Email: jworden@swwalaw.com

Foi Oili	ce Use Only – Do Not Wri	te iii Tiiis Area
Proposed Name/Subjec	t Matter:	
The primary motion for	this article will come from:	
Board of Selectmen	Redevelopment Board	Finance Committee
The following groups wi	ll comment on this article:	
Board of Selectmen	Redevelopment Board	Finance Committee

209 of 224

(100	Signatures	Printed Name & Address
		JOHN L. WORDENTI)
1.	folder	2) Jan IR Rt8
2	J-litz	EN DONALD SELTZER 104 IRVING ST
3	Jo anna Preston	Jo Appe Preston 42 Mystic.
4	aram Hollman	12 Whi77emore ST.
<i>5.</i>		JON GERSH 24 KIPUNG RD
	entwym	Carl Wagner 30 Edgehill Road
7. <u>A</u>	the Mobile	Beth Melofchile 20 Russell Street
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15	May S. Bornon	Mary Bannon / Arlington.
16.	Potnica BWorden	PATRICIA B. WORDEN 27 Jason ST

(please use additional sheets of paper for signatures if needed)

Warrant Article Submission Form

PETITION OF TEN REGISTERED VOTERS FOR INSERTION OF ARTICLE INTO THE WARRANT FOR THE 2020 ANNUAL TOWN MEETING.

File Completed Form with the Board of Selectmen's Office no later than Friday, January 31, 2020, 12:00 Noon.

We, the undersigned registered voters of the Town of Arlington, hereby petition the Board of Selectmen pursuant to MGL c.. 39, § 10 to insert the following article into the warrant for the Annual Town Meeting:

Definition of Foundation

To see if the Town will vote to amend the Zoning Bylaw in Section 2, by adding a new definition as follows:

Building Foundation: The masonry or concrete structure in the ground which supports the building. It does not include porches, decks, sheds, patios, one story attached garages, carports, or the like

or take any action related thereto.

Requested by Patricia B. Worden

(Name one person who will be the contact individual for this article and will serve as the person for upcoming hearings regarding this article.).

Address: 27 Jason Street Arlington, Massachusetts 02476

Telephone: 781-646-8303

Email: pbwordeen@gmail.com

For Offi	ce Use Only – Do Not Wri	te In This Area
Proposed Name/Subject Matter:		
The primary motion for	this article will come from:	
Board of Selectmen	Redevelopment Board	Finance Committee
The following groups wi	ill comment on this article:	
Board of Selectmen	Redevelopment Board	Finance Committee

Proposed Title/Subject Matter: add a definition of foundation

Signatures	Printed Name & Address
1 Relit 1	27 Jason St
1. Natur EWarden	
1 11 1	WYNELLE EVANS
2. Junula Want	20 ORCHARD PLACE
60 t. 1 1.	Christopher Loreti 56 Adams St. Arlington
3. Christa Joseth	36 Ham ST. #17/7 FON
4. Beth Melylik	Beth Melofchill 20 Rusell Street
	30 Edrill Road
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6.	JONGERSH 24 KIPLING RD
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	HOLLMAN
8. Je me Preston	Jo Love Dieston 42 Mystic Lake
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10.	Peter Worden 26 Lockeland Are
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13. Sidney a. Mobridein	SIONEYA. SCOBODKIN/WATERMILL PLACE
14. Jansen Gedzein	U Frances V. Ged FIVM. Menotomy Rd
15. Warry W. Binin	
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() (please use additional sheets of p	paper for signatures if needed)

PLANNING & COMMUNITY
DEVELOPMENT

27 JASON STREET ARLINGTON, MASSACHUSETTS 02476

TELEPHONE (781) 646-8303

JWORDEN@SWWALAW.COM

January 15, 2020

Select Board Town Hall Arlington, Massachusetts

Mrs. Mahon and Gentlemen:

I hand you herewith two articles for insertion in the Warrant for the 2020 Annual Town Meeting:

- 1. Amend Zoning Bylaw to add a defiant ion of foundation
- 2. Amend Zoning Bylaw to regulate conversions from commercial to residential

Kindly acknowledge receipt of these articles by date stamping and returning to the bearer the copy of this letter.

Very truly yours,

John L. Worden III

cc: Arlington Redevelopment Board

From: JO ANNE PRESTON < ja-preston@comcast.net>

To: jraitt@town.arlington.ma.us **Date:** 01/27/2020 06:37 PM

Subject: letter to ARB

To:Members of the ARBA

From: Jo Anne Preston TMM Precinct 9

The current application for Special Permit Docket #3602 for the 50- room hotel and restaurant at 1207-1211 at 1207-1211 Mass. Ave. reveals some glaring problems in following the Select Board's vote to work toward climate resiliency.

THE FRONT AND SIDE

- 1. The developer proposes that the entire pervious brick surface in front of the hotel should count for more than 50% of the more than 2000 sf required landscaped open space. Brick surface should never count as landscaped open space.
- 2. The current hotel and restaurant application endangers the two large street trees by paving over a large portion of the tree strip (publicly held land) in very close proximity to the root system.
- 3. The 18 inch Boxwood planter along the side and front are far too small to have any appreciative effect on the carbon emissions, other pollutants, storm water runoff, heat islands, etc.

THE BACK

- 1. The developer does not include in his plans his intention to remove a very large tree in the SE corner which is in the protected area. The large tree would absorb some of the carbon emissions and pollutants. which will otherwise drift into the neighborhood.
- 2. The plants proposed for the back are too small to mitigate the carbon emissions from the cars, trucks and buses.

Comments on Proposed Hotel/Restaurant at 1207-1211 Mass Ave, Arlington Docket # 3602 – Special Permit and Environmental Design Review

To: Arlington Redevelopment Board and Jenny Raitt, ARB Secretary Ex Officio jraitt@town.arlington.ma.us; EZwirko@town.arlington.ma.us; DWatson@town.arlington.ma.us; KLau@town.arlington.ma.us; rzsembery@town.arlington.ma.us; ABunnell@town.arlington.ma.us; EBenson@town.arlington.ma.us

From: Ann LeRoyer, 12 Peirce St., Arlington, 781-646-7254, annleroyer12@gmail.com, TMM Precinct 17

Date: February 3, 2020

After attending and speaking at the Redevelopment Board hearing on Monday, January 27, 2020, for the proposed hotel/restaurant complex at 1207-1211 Mass. Ave., I wanted to submit these additional comments for consideration. This mixed-use project is an interesting idea and certainly offers some economic benefits to the community, but as a long-time resident of the immediate neighborhood I also have many reservations and questions about this particular redevelopment plan. Please also reference my earlier comments on July 18, 2019, prior to the July 22 hearing.

B2 Use Regulations

The description of the B2 zoning district in the Zoning Bylaw (page 5-24) states:

B2: Neighborhood Business District. The Neighborhood Business District is intended for small retail and service establishments serving the needs of adjacent neighborhoods and oriented to pedestrian traffic, and mixed-use buildings. Locations are almost all along Massachusetts Avenue or Broadway. The Town discourages uses that would detract from the district's small-scale business character or otherwise interfere with the intent of this Bylaw.

This hotel proposal does not meet the Zoning Bylaw's Use Regulation (5.5.3) which forbids hotel/motel use in a B2 zoning district. It is permitted in B4, and this is a mixed-use project spanning both districts. The B4 description seems to be assumed as the prevailing standard for the special permit, rather than the less-intrusive B2 description for this combined zoning district site. Others have referenced the promises made at the 2016 Town Meeting that only uses already permitted in a district would be allowed in a mixed-use development. See https://youtu.be/1vDEkBYqFOw

What official board has authority to change zoning use or provide a variance of this kind – Town Meeting, Zoning Board of Appeals, Redevelopment Board? This basic question needs to be addressed and resolved before any other issues such as FAR or traffic or open space can be addressed fully.

As to neighborhood character, this proposed development does not maintain, and in fact physically overpowers, the R1 and R2 single- and two-family character of the abutting neighborhood on Peirce St., Clark St., and Locke St. A large hotel is not a demonstrated need of the neighborhood, though it may be considered so by the town in general. This project does not seem to be an example of "small-scale business character" compared to other businesses in the adjacent and nearby B2 districts along this stretch of Mass Ave.

One of the arguments made for this redevelopment project is the current run-down condition of the property. The original proposal stated, "The redevelopment of the DAV site and the adjacent outdated automotive use is desirable for the public convenience and welfare." Mr. Doherty also commented: "this proposed development will transform a blighted area..." In fact, he is the trustee of the Mass Ave. Realty Trust which owns the B4 part

of the site, and therefore he is responsible for the maintenance and condition of the property. He is the one who has allowed the property to become blighted!

Traffic and Parking

Clark Street is a narrow private way zoned as R2. What impact does that status have on this type of redevelopment, especially considering that Clark Street is proposed as the only source of ingress and egress? Valet service is proposed as a way to mitigate traffic, but the same number of cars would still be moving around the site, whether by the car owner or the valet. Will valet parking be provided 24/7? What about enforcement? Have the police and other transportation experts in town been consulted?

The revised renderings provided for the 1/27/20 meeting show improved sidewalks on the east side of Clark Street, which is fine, but what is the grade in terms of ADA accessibility? A hydrant near the corner of Mass Ave. is not indicated on the plans and should be added, and walking space accommodated as needed. Is the developer intending to regrade or otherwise improve the street surface?

Clark St. is already used as a regular cut-through street from Forest via Peirce St. to Mass Ave, especially during the morning and afternoon commutes, Ottoson Middle School drop-off periods, and services and events at St. Athanasius Church. The entire Mass Ave. corridor from Forest Street to the Lowell Street merger and Dunkin Donuts presents dangerous traffic conditions for cars, bikes and pedestrians, in particular the young teenagers from the Ottoson. Clark Street is very close to the Lowell Street merger/intersection, making access to Mass Ave. difficult in either direction. Sight lines are often blocked by cars parked on Mass Ave.

The ARB had previously requested a traffic analysis of all of the intersections and traffic patterns on Mass Ave. between Forest St. and Lowell St., but that has not been done. The transportation report by BSC Group provided prior to 1/27/20 only addressed the area immediately around the proposed building. Their conclusion of "minimal impact to the residential neighborhood" is simplistic and not based on adequate research.

The recent approval of a full-service liquor store on the opposite Mass Ave/Clark Street corner (formerly Nicola's Pizza) adds another element of increased traffic to the neighborhood. No off-street parking is available for the store, so that factor, too, should be taken into account in a broader traffic and parking study of the area.

New ideas for painted crosswalks on Mass Ave., walk lights, center islands to lessen the crossing distance, and/or other safety measures within the Forest to Lowell corridor should be considered. The two bus stops near the Appleton intersection also need to be part of the studies. I would urge that the Transportation Advisory Committee (TAC) be involved in this analysis since it affects a fairly long section of Mass Ave. and numerous intersecting streets.

The issue of tour buses or other shuttle vehicles has not been fully addressed, but it needs to be if that is an intended clientele for the hotel. Where would buses park for short stops and overnight? What size buses would be allowed on Clark Street and other side streets?

I'm sure there are many other questions that experienced transportation experts would want to address as well. For example, there is only one handicapped parking space among the 27 spaces now provided for the hotel. Does that ratio meet the Town's requirements? What about handicapped parking for restaurant customers?

Environmental Design and Related Concerns

Trees

I am especially concerned about the possible loss of some very large trees behind the DAV building. Will those in fact be removed if the building is approved, and what compensation will be provided, per the town's Tree Protection and Preservation Bylaw for tree removal and replacement? The tree warden and Tree Committee should be included in any review of these redevelopment plans before they are approved.

Height and Massing Dimensions

Other more knowledgeable reviewers, including Don Seltzer, have addressed some of the proponent's failures to meet dimensional zoning regulations in the proposed plans so far. All of these problems need to be addressed, especially the height, corner and upper story step back requirements which will most impact the neighborhood.

From Peirce Street, the current building will look almost six stories tall, given the slope from Mass Ave., with the ground floor parking area creating a fifth floor. The mechanical equipment box on the roof becomes almost a sixth floor from the Peirce/Clark intersection and nearby houses. I question whether the total height from the rear elevation would meet the zoning requirements of four floors or 50 feet overall. Additional elevations and site plans are needed for all three visible sides of the building in order to evaluate the dimensions.

Circulation

Much more information is needed about vehicular circulation on and around the project site, as noted above. Some additional concerns have to do with truck loading and unloading locations and traffic patterns, time of day and length of delivery times, location and use of dumpster(s) and related waste management, and lighting impacts. For example, given the new location of the dumpsters at the end of the driveway, will standard-sized trash pick-up trucks be able to reach them?

Surface Water Drainage

Has the applicant submitted an engineered site plan showing surface water drainage systems and a stormwater management plan, as previously requested? I did not see it in the January 27 materials. As noted, this site slopes down into the back yards on Peirce St. and further toward Mill Brook. Several large trees are located behind the DAV building and their removal could affect erosion and drainage problems for the abutting houses.

Neighborhood Heritage

This topic did not come up in the January 27 hearing, but I wanted to repeat some comments from my July 18, 2019 memo to the ARB. While the current buildings on the proposed redevelopment site are not designated as historic, several buildings in the neighborhood are listed in the Arlington Historical Commission Inventory:

1210 Mass Ave (The Children's Room in an old Victorian house, 1880),

- 11-13 Lowell Street (the former Benjamin Locke Store from 1816, now residences),
- 23-25 Clark Street (two-family house, c. 1919),
- 11-13 Peirce St. (now a four-unit residence, Housing Corporation of Arlington, 1919).

The 11-13 Lowell and 11-13 Peirce Street buildings are also listed in the state MACRIS historic inventory, and 11-13 Lowell Street (1816) is also listed on the National Register of Historic Places. The historic Old Schwamb Mill (1864) is also in the immediate vicinity, at 17 Mill Lane, and is listed on all three inventories.

Sustainable Building and Site Design

The recently completed LEED checklist shows an improvement in the project from a score of 21 to 52 out of a total of 110 points, but that is not a particularly strong demonstration of effort to create a sustainable design in line with Arlington's vision of itself as a progressive community.

Hotel Management

I do not know if the ARB, Select Board, Board of Health, or another entity has responsibility for this aspect of the project, but I would like to know more about the proposed hotel manager or a management company. Is the hotel to be operated by a local on-site manager, or will it be sold off to a national or international chain in the near future? What guarantees does the town have for management and oversight?

Concerns have been raised about past abuses at Homewood Suites regarding prostitution and drug dealing, as well as other "non-traditional" uses of hotel rooms. Neighbors want assurances that any business that might be operated at this location will be safe, legal and appropriate to its surroundings in a residential part of town. As also noted above, the owner/trustee of the current B4 part of the property has not been a very responsible landowner in terms of the derelict cars, trash and other material now on the site. What guarantees can be put in place for the abutting residents to feel assured that the new development will be managed properly?

Affordable Housing

This proposal does nothing to address the Town's often-stated and broadly demonstrated need for affordable housing. This is just the opposite and serves a completely different demographic.

Closing Comments

I have raised many concerns that are shared by ARB members, DPCD staff, and fellow neighbors, and I also want to emphasize that this is not a NIMBY complaint. I agree that better mixed uses could and should be provided on these B2 and B4 properties that will provide needed economic and tax benefits for the entire community. A small hotel with a restaurant seems to be a viable suggestion. As a Town Meeting member, I voted in favor of the mixed-use zoning bylaw change in 2016.

However, the particular project design as proposed is just inappropriate for this corner site. Aside from the basic failures to meet various zoning regulations, the building is just too large and is not in keeping with the residential and small business character of the abutting neighborhood, which is zoned primarily as B2 and R1 and R2.

Thank you for taking these concerns into consideration and for continuing to work with Mr. Doherty and his team to propose a building and site design that would be more right-sized and fitting for the neighborhood.

Five years from now, we all want to be able to feel good about the decisions that have been made to improve this stretch of Mass Ave.

Ann LeRoyer

To: Members of the Arlington Redevelopment Board

From: Michael Sandler and Sara Langelier, 18 Peirce St.

617-694-4022; mwsandler@gmail.com

Re: The proposed hotel and restaurant at 1207-1211 Mass. Ave

Date: February 7, 2020

The proposed development that would abut our family home presents a myriad of problems for the neighborhood that it would overshadow. Many of these matters were discussed at the hearing on January 27: parking, traffic, trees, and safety are only a few. However, we are bewildered at the fact that this process has proceeded to its current state. **This proposal does not comply with Arlington's zoning regulations and is very far from doing so.**

It is understandable why the town would be interested in pursuing this project. Still, it is crucial to stay within the bounds of our bylaws; they exist for the public good.

From: Patricia Worden <pbworden@gmail.com>
To: Jenny Raitt <jraitt@town.arlington.ma.us>

Date: Sun, 1 Mar 2020 21:57:24 -0500

Subject: request

Dear Jenny,

Please be kind enough to add my comments at the ARB meeting of 2-24 (below and attached) to the record of that meeting

Thank you,

Patricia

February 24, ARB meeting

Thank you Patricia Worden

At the December presentation of the draft MIT Broadway Report the increased trees recommendations and the pictures were good but there were a number of serious errors and misconceptions.

The report is financially and environmentally irresponsible. It makes no estimate of the devastating financial consequences on increased school population in the overcrowded 500-student Thompson School.

One of the student leaders said that the reason they were recommending increased dense housing was because in all of Arlington there are only 93 units of affordable housing and so Arlington must build more housing. But this is wrong – the Planning Department surely could have informed them that Arlington has over a thousand

subsidized affordable housing units and about two thousand more naturally affordable units. There are 175 affordable family units provided by the Arlington Housing Authority just down the street from Broadway.

In response to my concern that the Report could lead to massive evictions and displacement in Arlington the student leader said that no zoning changes would be recommended. But we can see that was not correct. This final Broadway Report DOES recommend massive dimensional density rezoning. So what happened? The Report's recommendations are very similar to the Planning Department and Metropolitan Area Planning Council's recommendations of last year which were rejected by Town Meeting. So the Report is just same old – same old.

The Broadway Report opposes recommendations of the Town's Hazard Mitigation Report. It even chooses as its focus site for dense multistory housing the Sunyside-Mirak-Lahey area - an area across the street from a FEMA designated flood prone region and endangered by global warming. It also ignores the Hazard Report's recommendation to acquire available open space for recreation and floodwater storage.

I'm sure there are some who like the report landowners, architects, construction and real estate interests including their lawyers – but none of the Broadway residents I have spoken to likes it and some are horrified.

The Report is simply a Manifesto for Misery.

Thank you

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